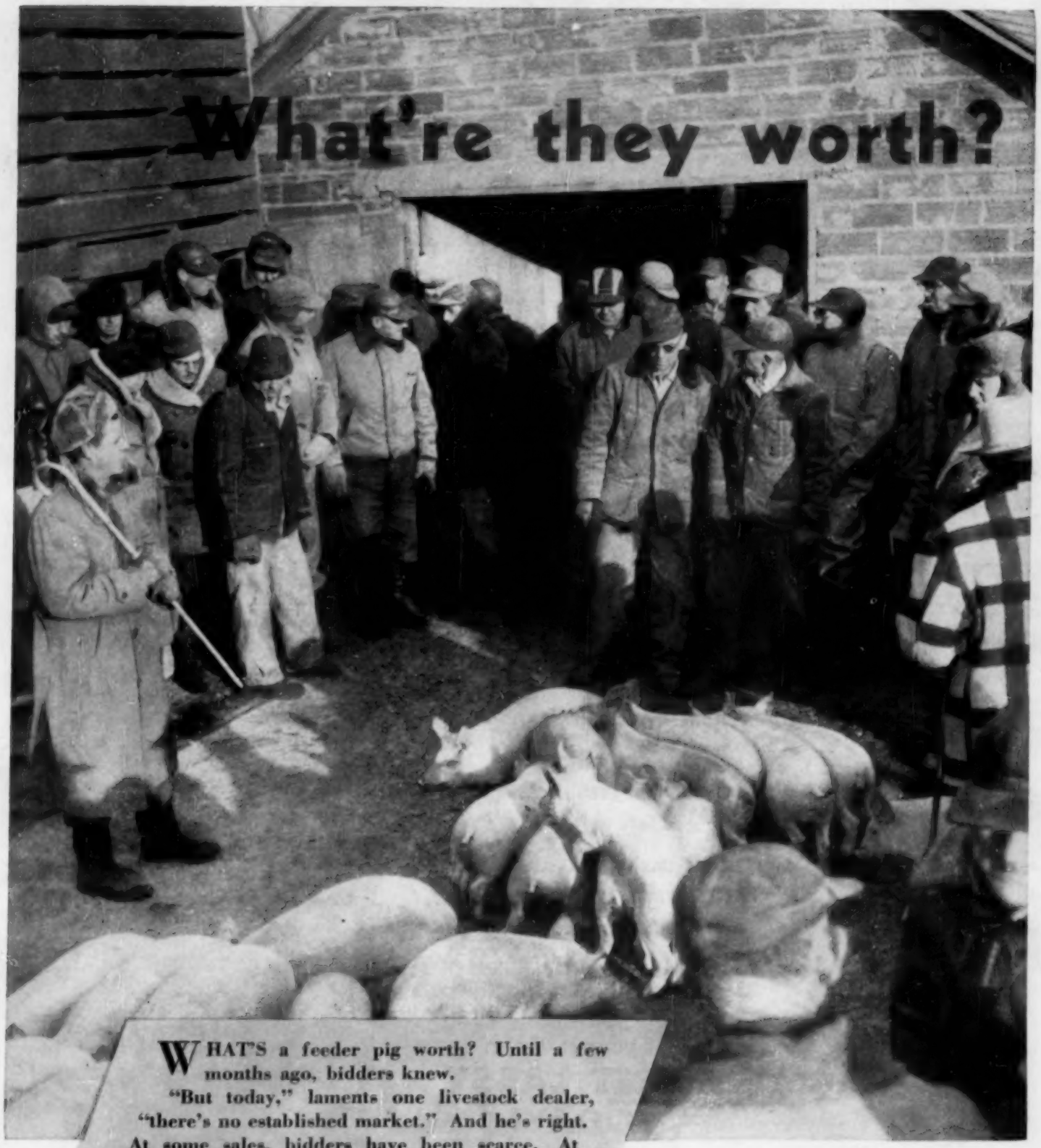
# WALLACES' FARMER
## and Iowa Homestead

IOWA'S LEADING FARM NEWSPAPER

JANUARY 7, 1956


WHAT'S a feeder pig worth? Until a few months ago, bidders knew.

"But today," laments one livestock dealer, "there's no established market." And he's right. At some sales, bidders have been scarce. At others, pigs moved at disappointing prices.

For information that'll help you guess on hog market trends in the coming months, see the article on page 11.

Photo was made at a farm sale in Page county, Iowa. Discouraged by drouth and low prices, Charles King (center, wearing dark glasses) sold out last month. He raised 700 hogs last year.


Our farm program . . . 14

Lower seed costs . . . . 16

Support for hogs . . . . 31

"House of ideas" . . . 38

It takes smart buying, feeding and selling to deliver good cattle to market and go home with

# Beef Profits

*You get the* ***most*** *beef profits when you feed*

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- **SWEET LASSY SHARPENS THE APPETITE**
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TRACTOR TIRES may appear to be the same but it's work done behind the drawbar that makes the difference.

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*Enjoy the Voice of Firestone on radio or television every Monday evening over ABC*

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# Hogs and Cattle

BY WALTER J. LEEDS

## *Feed now for big pigs and good-milking sows*

BIG pigs at birth, and good-milking sows! That's the way to get your spring pig crop off to a fine flying start.

**Big 3½ pound pigs have up to six times better chance to reach weaning than skinny little 1½ pounders. And big pigs gain faster from weaning to market.**

But getting good-milking sows is every bit as important as getting big pigs. Early-weaned pigs need all the sow's milk they can get in the two or three short weeks of nursing. And with later weaning, your sows must be in top nursing condition for a longer period of time.

The sow has a big job to do — getting ready for nursing and building her litter. And the biggest part of her job is still ahead of her — three-fourths of an unborn pig's growth is made in the last six weeks of gestation.

**This double job of building big pigs and then nursing them is just too big and too different for a regular hog supplement. It's the kind of a job that calls for a specialized kind of supplement. One designed just for sows and gilts.**

My favorite supplement for sows — and the favorite of thousands of other Corn Belt hog raisers — is called Sow-30. It's a true "motherhood supplement".

Sow-30 gets its body-building power from nine different protein sources. This combination of animal and vegetable proteins provides the sow and her unborn litter with all the amino acids known to be needed for gestation and lactation.

In addition, Nutrena research workers fortified Sow-30 with an extra safety margin of the key "pregnancy factors" — the trace minerals and vitamins that are so vital to life and health of the litter and the sow.

**Take Vitamin A, for example. Sow-30 contains far more of this critical pregnancy vitamin than needed by growing shoats, and considerably more than the minimum required by sows, according to the National Research Council.**

Just think of all this pig-building, milk-making help. And remember that Sow-30 is economical, too. Compared with all the feed your pigs will eat by the time they reach market, the amount of Sow-30 needed is just a drop in the bucket. But what a "mighty drop"!

**You may have just a few weeks left before farrowing, but they're the most important weeks of gestation. This is your last big chance before farrowing to go after big pigs and good-milking sows. And considering how economical Sow-30 actually is, it makes real good hog sense to give your sows and gilts this important nourishment now.**

So why not stop by your Nutrena dealer's this week? Pick up the Sow-30 you need during the critical days from now through farrowing.

Then go after those big pigs and good-milking sows. That's the best way I know of to get your spring pigs off to a flying start. It can sure give you "that confident feeling" about your 1956 hog program. (Advertisement)

**Too many hogs?** **Turn to page 11 to see what farmers plan to do about the spring pig crop.** **These hogs were photographed on the Lloyd Marek farm in Washington county.**

# INSIDE STUFF

**LET'S LOOK** for something cheerful as the new year starts. For instance, egg prices are up compared to a year ago. But not dirty or cracked eggs.

▼ ▼

**HOG PRICES should perk up a little for two months anyway. If marketing drops off so packing plants aren't loaded far beyond capacity, that alone would help.**

**ONE HOG** expert is talking about a $14 hog average in the fall of 1956. But marketing will have to be spread out thinner than last fall.

▲ ▲

**FOLKS WERE drinking more milk per person in 1945 than in 1955. Did wartime pay do it?**

▼ ▼

**FALL PIGS** will start coming to market in March. It would be a good time to begin buying light hogs for government on a big scale.

▼ ▼

**WATCH OUT for more dairying this year. Discouraged beef and hog men sometimes go to milking.**

▼ ▼

**CUT IN DAIRY** supports didn't reduce production, as some folks expected. In 1955, dairy production ran ahead of 1954.

▼ ▼

**TOTAL ACREAGE of feed grains has increased 12 percent since 1953. That's one cause of the trouble in livestock markets.**

**BUSINESS,** labor, international and farm committees of the National Planning Association met at Washington recently to discuss a joint statement on farm policy.

**KEY FACT pointed out was that: "Farm output of all kinds has been increasing and is continuing to increase faster than the effective demand for farm products . . .**

**"By 1975** it is expected that the nation will need perhaps 50 percent more farm production. But this is only 1955."

**THE JOINT statement suggested price supports, backed by production payments for livestock. And a labor man made the motion to adopt the farm report.**

▼ ▼

**BIGGEST SHIFT** in farm sentiment I've ever seen in a few months came in the feeling of Iowa farmers about production payments for hogs. Turn to page 34.

▼ ▼

**BEST NEWS for 1956 is that farmers have had experience enough with surplus troubles to know that something can be done about them.**

▼ ▼

**IF YOU'RE** in the corn program, better seal. By taking more corn off the market, you'll help both corn and livestock prices. And make a profit for yourself too.

—DONALD R. MURPHY.

**WALLACES' FARMER AND IOWA HOMESTEAD**
"GOOD FARMING, CLEAR THINKING, RIGHT LIVING"
(Volume 81—Number 1)
RICHARD S. PIERCE, Publisher
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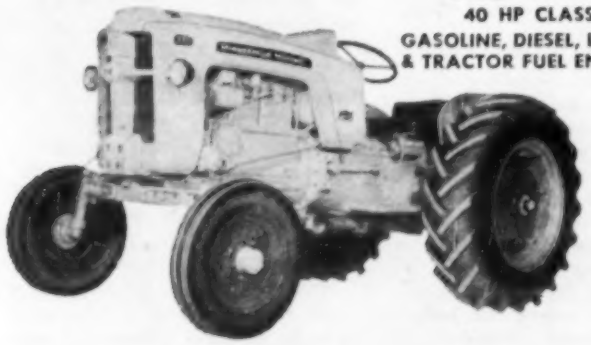
# Announcing MM's *OUT-AHEAD* tractor the all-new *POWER*LINED 445

**445 UNIVERSAL**
40 HP CLASS
GASOLINE, DIESEL LP GAS & TRACTOR FUEL ENGINES



**445 UTILITY**
40 HP CLASS
GASOLINE, DIESEL, LP GAS & TRACTOR FUEL ENGINES

Go ahead! Look 'em over! You've got a *right* to be proud, because these are the tractors *you* helped build!

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Here are just a few of the many, many new MM advantages that make the MM POWERlined series all new from the ground up. For your *own* profit future, be sure you get *all* the facts, Now!

***WRITE NOW FOR FACTS ON THE OUT-AHEAD MM 445 —AT YOUR MM DEALER!***

NEW — DYNAMIC NEW DESIGN! The out-ahead POWERlined look.

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Change to this new multi-weight lubricant that does everything better for your farm machines and equipment!

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**The STOP... that keeps you *GOING***


# Three views on farm aid

## Grange, Farm Bureau and NFO adopt resolutions recommending action

SINCE late November, three farm organizations—the National Grange, the American Farm Bureau Federation and the National Farmers' Organization—have drawn up farm policy resolutions.

Highlights of these resolutions are as follows:

### *National Grange resolutions*

**The National Grange favors:**

1. A domestic parity or two-price program for wheat and any other export crop for which it seems suited. Under this plan, all of the commodity for both export and domestic consumption would sell freely at the open market price.

In addition, the producer would receive on the domestic portion a supplemental payment sufficient to give him a return approaching parity.

2. A more extensive program for shifting land out of surplus commodities into soil-conserving crops. Land rental as such was not endorsed on the grounds that in many cases it might not represent an actual pull-down in plantings of surplus crops.

3. Price supports thru non-recourse loans and purchases only when necessary. The delegates took the position that regardless of level, fixed price supports alone would not prevent further build-up of surplus stocks. The Grange opposes relying chiefly on flexible price supports to solve farm price problems.

4. Expansion of the federal milk and hot lunch programs in schools.

5. Reduction of foreign trade barriers and increased swapping of farm surpluses for strategic materials.

6. A self-financing crop insurance program.

### *National Farmers' Organization*

**The National Farmers' Organization in a meeting at Corning, Iowa, December 15, tabled suggestions on specific program recommendations, pending the development of views out in the counties and townships.**

However, the NFO reaffirmed its long-run objective of 100 percent of parity for former products.

In view of the emergency, the delegates from Iowa, Missouri, Kansas, Nebraska, Colorado and Montana, endorsed the following:

1. Adequate credit for farmers until prices get better.

2. Immediate floors under butcher hogs and finished cattle.

3. Reasonable production controls, with wheat allotments on a bushel basis, instead of acres.

4. Immediate inquiry by the government into alleged market manipulations at the farmer's expense.

5. Indefinite postponement of land reclamation projects.

New NFO officers are O. L. Staley, Rea, Mo., president; Harry Grundman, Prescott, Iowa, vice-president; Wm. Barnes, Leon, Iowa, secretary; Duane Orton, Atlantic, Iowa, treasurer. Board members for Iowa are John Warin of Maloy, Ray Powers of Rockwell City, Wayne Jackson of Prescott, and Corbin Crawford of Ainsworth; for Missouri, Ed Glenn of Louisiana, Ed Caldwell of Perry, Forrest Nave of Lexington, and Karen McKinney of King City, along with Glen McCue of Arriba, Colo., Loren Breeding of Maryville, Kans., A. D. O'Halloran, Clyde Park, Mont., and Merle Stalder of Salem, Neb.

On meeting day, Treasurer Orton reported a paid-up membership of 55,659.

### *American Farm Bureau Federation*

**The American Farm Bureau Federation, in its meeting at Chicago, also on December 15, favored the following:**

1. Continuation of variable price supports, with differentials favoring quality products.

2. Use of a "soil bank" plan to adjust production, with participating farmers to have the option of taking rental payment in the form of surplus grains from the government's stockpile.

3. Additional payments to cover expenses for seeding and taking other soil-conserving action on "soil bank" acres.

4. Eligibility for price supports after 1956 to depend on having placed soil-depleting cropland in the "soil-bank."

5. Exemption of farms from wheat marketing quotas on which all wheat produced is kept there for food, feed or seed. Such farms also shall not be covered by price supports."

6. Vigorous efforts to reduce government stocks thru expansion of domestic distribution plans such as school lunches and thru more intensive cultivation of export outlets.

7. Promotional programs for surplus commodities, financed by voluntary private contributions.

8. Non-production on diverted acres of any crop competitive with any other crop under acre allotment. Also complete prohibition of the use of any "soil bank" land for either grazing or harvesting.

The Bureau opposed proposals to limit the amount of support that may be extended to any one producer, arguing that such action would penalize efficiency, place a ceiling on opportunity and encourage artificial division of farms and ranches.

# Make 1956 a Big Profit Year

## with HIGH NITROGEN Arcadian® 12-12-12

**Most crops** need plenty of nitrogen to produce big yields per acre at low cost per bushel. ARCADIAN 12-12-12 is rich in nitrogen. It contains four times as much nitrogen as 3-12-12. About half the nitrogen is quick-acting nitrate and the remainder is long-lasting ammonia for graduated feeding of crops.

**When you use** plenty of ARCADIAN 12-12-12, one trip across the field supplies the nitrogen needed by corn, small grains and other nitrogen-hungry crops. You don't have to side-dress or top-dress with extra nitrogen later.

**ARCADIAN 12-12-12** is the modern, high-analysis, granular fertilizer. Every firm, dry, free-flowing pellet is a complete fertilizer containing 12% nitrogen, 12% phosphoric acid and 12% potash . . . and no filler. Nothing but high-quality plant food materials are put into ARCADIAN 12-12-12. It contains substantial quantities of calcium and sulphur and small amounts of important minor elements.

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**ARCADIAN 12-12-12** is an excellent fertilizer for corn, small grains, pastures, fruit, truck and other crops. Use it this year for big profit yields. See your ARCADIAN dealer today!

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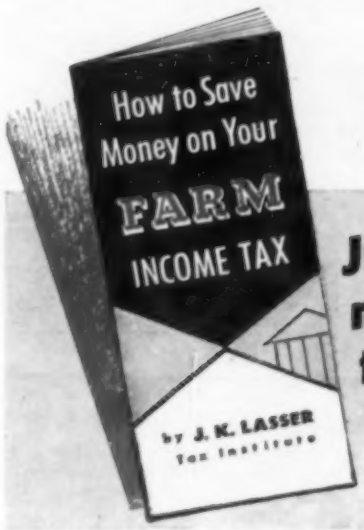


**Mail this coupon** today for your free copy of the handy J. K. LASSER booklet entitled, "How to Save Money on Your Farm Income Tax." It's packed with useful information on farmers' income tax deductions, what to exclude from income, and a tax-saving check list. Your copy is free. There's nothing to buy. Just mail the coupon!

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# Improved SAFEGUARD Against Trouble in your POULTRY FLOCK and SWINE HERD

GOOCH'S BEST

# PRO-GUARD

HIGH LEVEL ANTIBIOTIC MIX

*Plus Arsanilic Acid*

Now Gooch's Best brings you a tremendous new forward step in production of both eggs and pork! With new, improved PRO-GUARD you give your poultry and hogs disease-fighting high level Terramycin **plus** the added advantages of Arsanilic Acid that further increases its range of effectiveness. PRO-GUARD is easy and economical to use. No mixing necessary—just feed PRO-GUARD in place of regular feed for a specified number of days.

## PROTECTS and GUARDS POULTRY FLOCKS these 3 Ways:

1. **Protects against egg production slumps** by helping to "stop trouble before it starts."
2. **Guards against losses** by effectively combating many profit-taking diseases.
3. **Peps up lagging appetites** caused by subclinical infections.

## FIGHTS STUBBORN SCOURS

*IN YOUR SWINE HERD*

New improved PRO-GUARD gives you safe effective dysentery control for your swine herd. The addition of Arsanilic Acid to high level Terramycin assures maximum effectiveness in the prevention and treatment of Infectious Diarrhea, also known as Scours.

**Use PRO-GUARD to SAFEGUARD YOUR POULTRY FLOCK**

- Effectively offsets stress factors brought on by weather extremes, moving or following vaccination or medication.
- Effectively combats Blue Comb (Mud Fever) and aids in reducing mortality from Chronic Respiratory (Air Sac) Disease and Infectious Sinusitis.
- Periodic feeding to ward off conditions that may invite disease or production slumps is a growing practice with careful poultry raisers.

**Use PRO-GUARD to SAFEGUARD YOUR SWINE HERD**

- Effective for the prevention and treatment of Infectious Diarrhea, also known as Scours.
- When used for disease treatment, or in conjunction with other disease-combating medication, PRO-GUARD serves to stimulate appetites. Increased feed intake helps build resistance to sub-clinical (secondary) infection which often accompanies a disease condition.

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GOOCH'S BEST Feeder-Proved FEEDS are part of Good Management

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Collect and trade them for valuable merchandise!

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# Voice of the farm

## Remembers What Benson Said

To the Editor: The other day I heard a farmer say: "Well now Benson and Ike didn't tell us to raise all these cattle and hogs."

But Mr. Benson did tell us to raise all these cattle and hogs! Mr. Benson repeatedly said: The price of corn is pegged so high that farmers just raise corn and turn it over to the government, get the money and raise more corn—when this corn and grains should be marketed thru livestock.

Remember? Sure he said that! —Ernest Brauninger, Woodbury county, Iowa.

## "Sin to Tax Food"

To the Editor: Who's paying the most sales tax in Iowa? Of course, the little guy—not the big guy. I think it is a sin to tax food in Iowa like they're doing.—Calvin Wegner, Clayton county, Iowa.

## GOP Created Low Prices, He Says

To the Editor: At the end of 1952, farmers were receiving parity and were enjoying a fair share of the national income. They were prosperous. Today, less than three years later, farm income is comparable to the early '30s and farmers are losing money.

The causes of this decline are easy to understand. The carryover of all crops, and especially feed grains, was hardly sufficient by the end of 1952 for current needs. There was no large amount for a strategic reserve.

A government sincerely interested in agriculture would have preserved this condition. But the new administration did everything necessary to destroy the existing satisfactory situation. It released acres that should have been in soil conserving crops for the production of feed grains. It further increased this supply by allowing unusually large imports.

The elected farmer committees were sent home and farmers lost interest in their programs. The educational work stopped, and farmer participation fell off. All these actions resulted in a still larger supply of feed grains.

These feed grains were forced on the market and prices steadily declined. In the meantime, livestock prices remained high, so extra feed grains were marketed as extra hogs, cattle, etc. . . . Low prices were inevitable.

The present administration created the low prices by their actions—and if interested in the farmers' welfare, can and will correct them.—R. M. Evans, Dickinson county, Iowa.

## Faults Wage Boosts

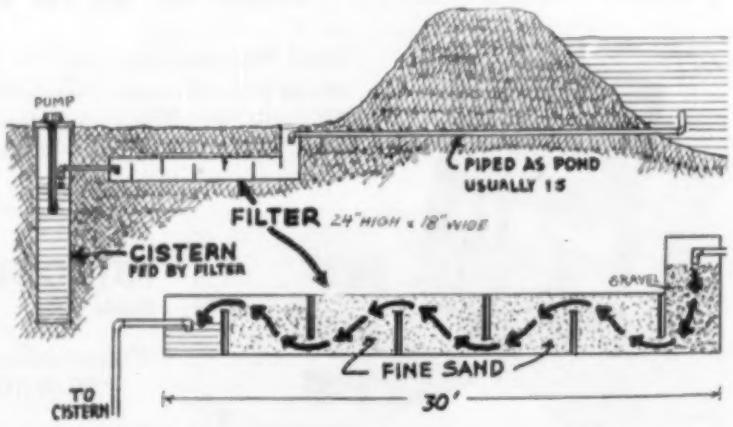
To the Editor: Every round of wage raises gives labor a few more cheaper dollars and throws the economy a little more out of balance. Are higher wages doing anyone any good?—Reader, Linn county, Iowa.

**If a rising national output is to sell, wages must also rise. But an excessive rise or its over-reflection in retail prices does hurt the farmer. Editor.**

## "Living Beyond Our Means"

To the Editor: It is true that manufacturers and labor never had it so good. But why? Because you and I are borrowing or financing to buy at a high price everything they put on the market.

I am sure that when we realize we are living beyond our means and slow down, everything will eventually right itself. The road we are on now is a road of peace and security—if we only have the patience to trust in our government . . . . thru the readjustment period which we are so close to conquering.—W. S. Kleckner, Fremont county, Iowa.




## Suggests Filter For Pond

To the Editor: The pond and filtering system described in "So I Dug A Pond" (November 19) had one main disadvantage. There just isn't any way to keep the silt from getting into the pea gravel and plugging it.

I believe I have a better system devised for my new 3,000 cubic yard pond. Very little silt gets into the filter. And it can be cleaned. The rough sketch above shows my filtering system. —Gifford F. Knapp, Ringgold county, Iowa.

# It's POWERFUL Good News!

## NOW NEW POWER...

**NEW 2-3 Plow Tractor Performance That Will Open Your Eyes!**

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**IT'S EASY—LIKE THIS!!** You simply put 200 lbs. of **your own good yellow corn** with 100 lbs. of **MoorMan's CoxiCurb* Mintrate* for Starting and Growing Chicks.** You'll then have 300 lbs. of the highest energy, lowest fiber chick starter obtainable. With corn at $1.20 a bu., your total ingredient cost for 100 lbs. of complete chick starter will be only $4.54. **And your out-of-pocket cost is only $3.10 for a hundred pounds of complete chick starter.** (*At 6 to 8 weeks you can use 300 lbs. of corn with 100 lbs. of Mintrate—further reducing out-of-pocket cost to $2.33 per hundred pounds of feed.*)

**HERE'S WHAT 513 FLOCK OWNERS WITH 158,133 CHICKS, IN 13 STATES REPORTED CHICK MINTRATE DID FOR THEM IN 1955**

**On the average, for chicks at 8 weeks of age, they produced a pound of chicken with 2.34 pounds of feed.**

. . . These same feeders at today's feed prices would have produced a pound of chicken at an average feed cost of 10.64 cents a pound.

**HERE'S WHY CHICK MINTRATE CAN PRODUCE SUCH LOW COST GAINS**

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When you make this comparison then you, too, like thousands of others, will switch to MoorMan's in 1956. Ask your MoorMan Man to show you how—or write Moorman Mfg. Co., Dept. S 61, Quincy, Ill., for complete details.

**MoorMan's*** (Since 1885)

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**SAVE THIS COUPON. IT'S WORTH MONEY TO YOU JANUARY 2—28.**

**Cut out and save this coupon.** When presented to your MoorMan Man it will give you a substantial saving on all orders of 100 lbs. or more of MoorMan's Chick Mintrate bought between Jan. 2—28 . . . will help you build a HIGH-ENERGY—LOW FIBER CHICK STARTER at an even lower price than the one given above. Hand the coupon to your MoorMan Man when he calls, or if he doesn't call soon, send to Moorman Mfg. Co., Dept. S 61, Quincy, Ill. Must be postmarked not later than midnight, Jan. 28.

Name_____

Address_____

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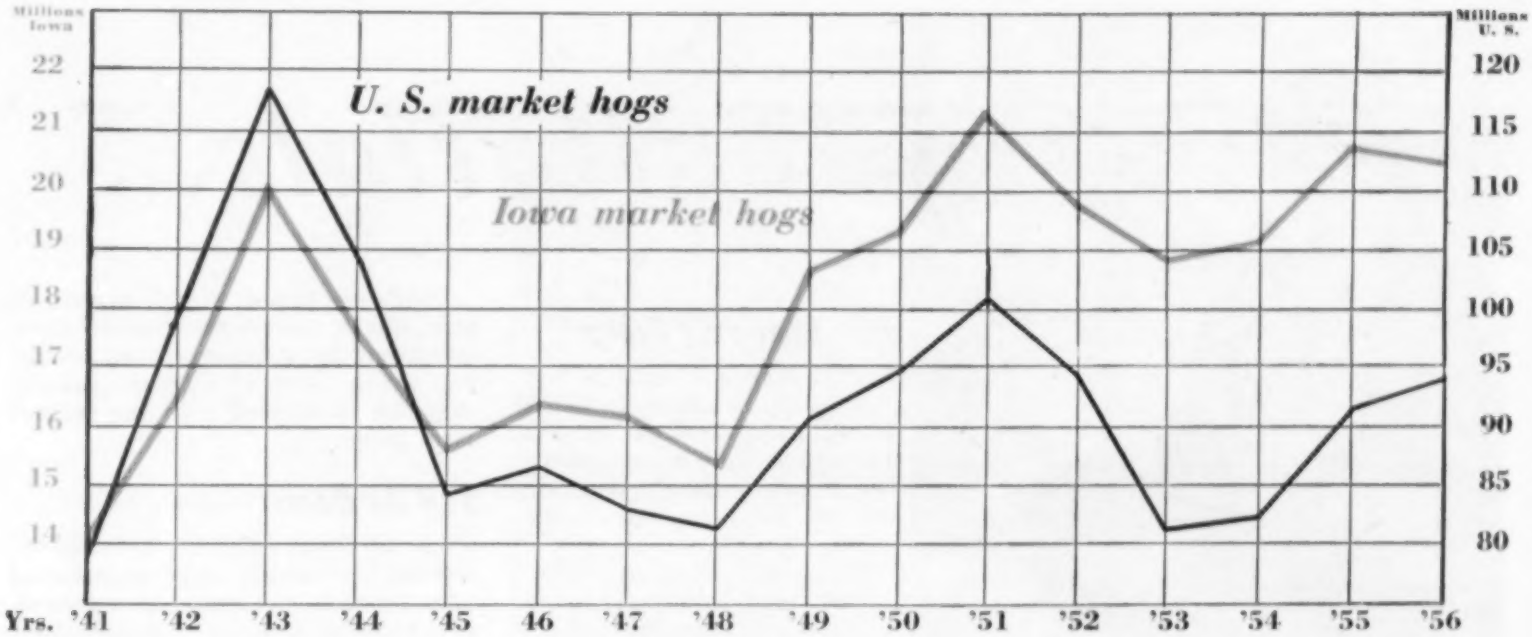



**Orange line and orange figures indicate Iowa market hogs for years shown below chart. Note how Iowa totals have increased in last 16 years. But 1956 total will be down.**

***Iowa and U. S. hogs for market in calendar years, 1941-1956***

**Black line and black figures show U. S. market hogs for years shown below chart. Note that total for this year will be above last year. Big fall pig crop is the reason.**

# Year's market hogs to exceed 1955

### *Big fall crop cancels spring cut*

THE two-year increase in pig crops is coming to an end. Farmers of the nation say they will reduce sows for this year's spring pig crop two percent.

But despite the intended cut in sows, this year's market hogs will exceed last year's total.

The fall pig crop now on farms is 12 percent above last year. These pigs will go to market in the first half of this year.

When this big fall pig crop is added to the slightly decreased spring pig crop to be marketed in the last half of the year, we get these figures:

Total hogs for market this year will be 93.9 million head. That compares to last year's total of 91.3 million. Increase for this year over last year is 2.6 million head or about three percent.

**Total hog marketings indicated for this year are larger than for any peace-time year except 1950, 1951 and 1952.**

These pig crop estimates are from the regular December Pig Crop report. Farmers report thru their rural mail carriers.

The spring pig crop for this year is based on farmers' intentions to keep sows as expressed December 1.

Chart at the top of this page shows U. S. and Iowa hogs for market in calendar years, 1941-1956. Officials have revised estimates back to 1950, and totals are lower than previously reported. But trends and relative size of hog crops are unchanged.

Who made the very moderate cut in sows for spring pigs? Mostly farmers in the western Corn Belt. And southern farmers offset a great deal of this cut.

Farmers of Iowa said they intended to keep six percent fewer sows for spring pigs compared to last year.

Other states in which farmers indicated reductions were: Minnesota, 10 percent; Wisconsin, eight percent; South Dakota, 18 percent; Illinois, one percent; and Kansas, two percent.

Indiana, Ohio and Missouri farmers indicate they will increase sows for spring pigs. Missouri increase is 13 percent.

**For the Corn Belt, the cut in sows will be four percent if farmers stick to their December 1 intentions.**

Farmers in 16 southern states intend to increase spring sows 11 percent. This will put southern hog production above its pre-drouth average.

However total spring pig production in the southern states has been only about 18 percent of the U. S. total compared to about 23 percent for Iowa alone. So the 11 percent increase in the South will not offset Corn Belt cuts.

Iowa farmers probably will produce more than 20 million hogs for market this year despite the six percent cut in spring sows. That would be the third largest yearly production for Iowa.

**It's quite possible, however, that farmers' intentions as expressed December 1 might be changed.**

The hog situation is abnormal. Prices have gone down since December 1, and farmers' present intentions might be for a larger cut than they anticipated a month ago.

But let's assume that the Pig Crop Report does indicate volume of marketings for this year.

Then what can we expect in the first half of the year, and what in the second half?

Fall pig numbers are what we have to think about for the first half of this year. They go to market in greatest volume in March and April. But they're in evidence all thru the first six months of the year.

Fall pig numbers for the nation are estimated at about 38 million head. This is about four million above last year and eight million above 1954's total for market.

The 38 million total has been exceeded only in the years of 1951 and 1952 when total for market was about 39 million head.

The heavy supply of fall pigs is confirmed by the survey of hogs on farms taken with the pig crop report. Nine-state figures showed 17 percent more pigs under three-months old on farms than one year ago.

So there's no doubt about the heavy supplies in the months ahead and continued downward pressure on prices.

There may be some seasonal advance in hog prices before the fall pig crop gets to moving in volume. But you can expect the spring price rise to be weakened by the big anticipated hog supplies.

**What about next fall? Will the two percent reduction in spring pigs indicated by farmers' December 1 intentions help the hog market in the last six months of the year?**

The 56 million hog crop indicated is bigger than in any year since 1950 with the exception of last year. It's still a very large spring pig crop.

In other periods of low hog prices, the first pig crop reduction had little effect on hog prices. And so the small reduction indicated can't be expected to improve prices much, if any.

Of course it's possible that farmers will do much more toward reducing pig numbers than is now indicated. Or congress might take some effective action when it meets this month.

Then real improvement in hog prices might occur next fall. Otherwise little hog price improvement before 1957 can be expected.

# Editorials...

## At the Hog Pen

**No support price can be figured without a fair restriction on the number of hogs raised. This is the belief of Harold Spies of Fayette county, Iowa, shown here feeding brood sows.**

### *Lardy Sausage*

IN A TIME when the hog industry is trying to push pork, it is both discouraging and annoying to run into over-fat sausage.

Yet that is what too many consumers are said to be finding at their meat counter these days. It has looked as if the extra fat now being trimmed from hams was finding its way into the sausage mixer.

Farmers sometimes wonder if there isn't a law limiting the percentage of fat that sausage may contain. The Iowa Department of Agriculture reports that its regulatory authority covers only the question of adulteration. Since hog fat is not an adulterant, it may occur in pork sausage in any proportion that the processor may choose.

Of course, consumers soon hit back at this kind of cheating, but the result is to hurt the hog man worse than anyone else.

### *Water in Gas*

DURING the off-season for field work, tractor owners sometimes let their gasoline storage tanks remain low for weeks at a time. On tanks with ordinary loose caps, this is apt to result in considerable condensation of moisture on the inside. And in excessive evaporation loss.

On very cold days, frost forms on the inside wall of the tank. Then on warmer days, this frost melts and runs to the bottom.

The same thing can happen in the tractor tank too. Gradually, the water settles into the sediment bulb. This may escape notice because of the cold-weather fabric housing over the engine.

The moral seems to be: Keep the tanks fairly full. Or on the storage tank get a pressure cap which will curb the entry of atmospheric moisture and also reduce evaporation of the gas.

### *Her Spending Plans*

FARM WOMEN want to put down more carpets in the living room, more linoleum in the kitchen, do more interior painting and decorating and generally fix things up around the home this year.

That's what Wallaces' Farmer and Iowa Homestead found out in asking Iowa farm women about their plans for 1956.

On some things, farm women expect to go stronger than in 1955. On most things, they want more than they got in 1953 or 1954.

That's one reason why 61 percent of farm women interviewed recently came out strong for government support for hog prices. And why 68 percent say they are dissatisfied with the present farm program.

### *Sell At Home*

THE UNITED STATES has lost its role as the world's chief exporter of farm products and never can regain it, says Leslie A. Wheeler, U. S. consultant to the International Federation of Agricultural Producers. "The time has come," he says, "to put the main emphasis on our own domestic markets."

# Power that counts

**Farmers alone are no match against marketing forces**

AFTER a local shelling job last fall, the menfolks, between gulps of hot coffee, got on that favorite subject—the farm situation.

"The trouble is," said one neighbor, "when the farmer goes to buy anything, he asks, 'How much is it?' And when he has anything to sell, he says, 'How much will you give?' No wonder he gets the short end of it."

Later, I re-read a book by Dr. J. K. Galbraith, Harvard University economist, making about the same point as my corn-shelling neighbor.

Aside from some individual haggling with his home-town merchants, the farmer to a large extent, according to Galbraith, is sadly lacking in what is called "market power." To exert "market power," of course, you must be sufficiently organized to regulate at will the supply you offer your market. And, if necessary, you must be strong enough financially to out-wait the buyer.

**It is perfectly obvious that an individual farmer has no such power. Nor do farmers as a group, considering the limited way in which they are organized.**

While he may not always have had to deal directly with strong buyers and sellers, a farmer still felt their influence on the prices which local merchants were obliged to ask.

Now it does not always follow that strong buyers and sellers will genuinely abuse their power. But it is rather habitual to pay only as much as necessary and to accept all that the buyer can be persuaded to pay. For awhile, some of us forgot this little truth. We accepted the idea that if national income went up, farm income would too.

Well, how do you remedy bargaining weakness? One course is to try breaking up the power of those with whom you have to deal. About 80 years ago, farmers began a drive of this sort, ending with the Sherman Anti-Trust Act of 1890. While this act ended outright monopolism, it did not prevent the gradual merging of smaller companies into the corporate giants of today.

Another course is to develop what Galbraith calls "countervailing power." That is, get strong enough yourself so that you can negotiate on equal terms. Other groups have been doing this. The big industrial suppliers now find themselves dealing with users no longer weak and numerous.

Laborers, too, have organized. When they think they have a case for higher wages, they now lead from a position of undeniable strength.

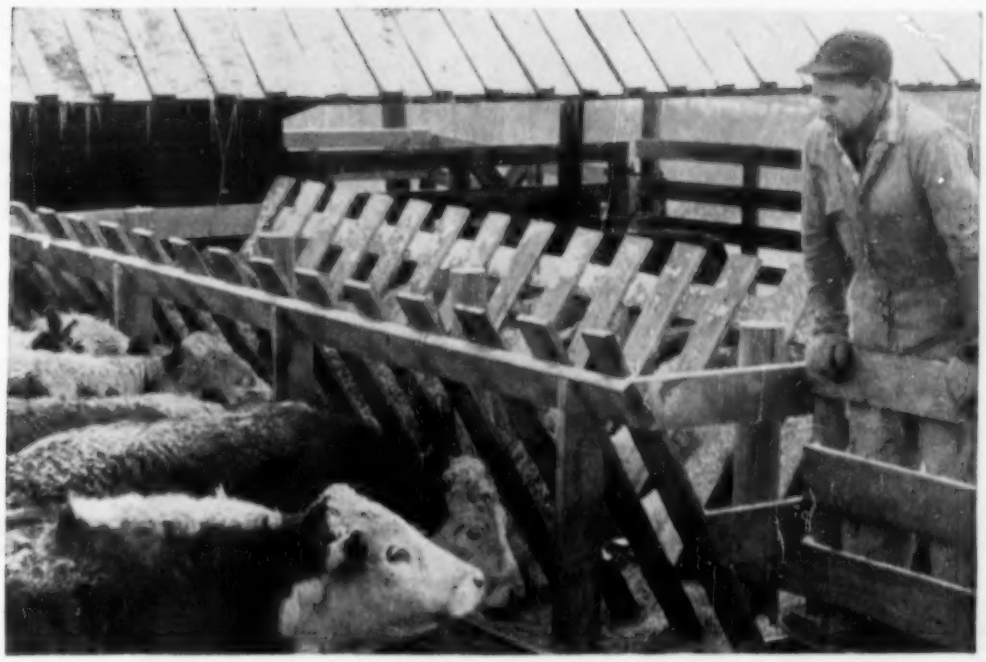
In agriculture, the cooperative has been the most effective countervailing device. But, excepting in a few commodities, it has never been able to influence its members' offerings. And, anyway, it couldn't save for members alone any benefit from production adjustment.

General farm organizations, while very useful in guiding legislation, have never had a set-up, either, for real market power.

**So far as I can see then, the farmer has only one course left. That is to utilize the coordinating powers of the federal government to the full measure of his need.**

I suppose I should be frightened at this prospect because I have just read a fearsome warning against it by the secretary of a farm organization to which I belong. But I am not frightened. I know from personal experience that dedicated men can make the machinery of the U. S. Department of Agriculture serve the welfare of American farmers. But they must have a good program and really be dedicated.

Art Thompson.



**Cattle feeders** have a lot to think about too, when they fill their lots under present price conditions. Dale Kuester indicates this with an on-the-fence stance at the Farley stockyards, Dubuque county, Iowa.

## *Income Flywheel*

GOVERNMENT SPENDING is one thing that helps to hold the economy steady. It's like having a good customer you can count on to take so many eggs every week.

Over one-fifth of the buying in the nation is now done by goverment. That means high taxes. It also means some degree of stability.

Soldiers are paid regularly. So are other government employees. Many factories and building companies also are kept busy with government orders.

## *Fat Calf School*

WHAT DOES a boy learn from feeding baby beeves for show? One farmer said: "If a kid keeps track of his expenses, he'll learn never to feed like that for market."

Yet in Iowa last summer, there were 10,680 4-H club boys in individual baby beef projects and only 665 members were in the junior cattle feeders' contest. In this latter contest, the boys feed from three to five animals on a commercial basis.

Gambling for a possible big prize and the excitement of the show ring seem to rank higher than learning something of more practical value. We'd like to hear from farmers—and farm boys—on this.

# *Odds and Ends . . .*

. . . THIS IS a good year for older farmers to ease up. Put more land down in grass; reduce the acreage of row crops; cut down livestock numbers; sleep later, and work fewer hours.

. . . MORE FARM WOMEN have been getting jobs. In April, 1954, 22 percent of farm wives had outside jobs. Back in March, 1950, only 17 percent were working outside the home.

. . . AGRICULTURAL ATTACHES for the United States government are now stationed in 55 foreign posts, as compared with 40 a year ago. Twenty marketing specialists have also been employed to promote U. S. exports abroad.

. . . RETAIL food prices in November were less than two percent below those of a year earlier, says the U. S. Department of Agriculture. At the same time, farmers had a 10 percent reduction in their prices. Agriculture is now getting only 39 cents out of every dollar spent for food, the smallest share since 1940. Only on potatoes has the price spread been substantially narrowed.

. . . IN 40 MINUTES in the war games in Louisiana, 30 "simulated" A-bombs dropped by planes matched all the explosive power delivered by our bombers in three years in Korea.

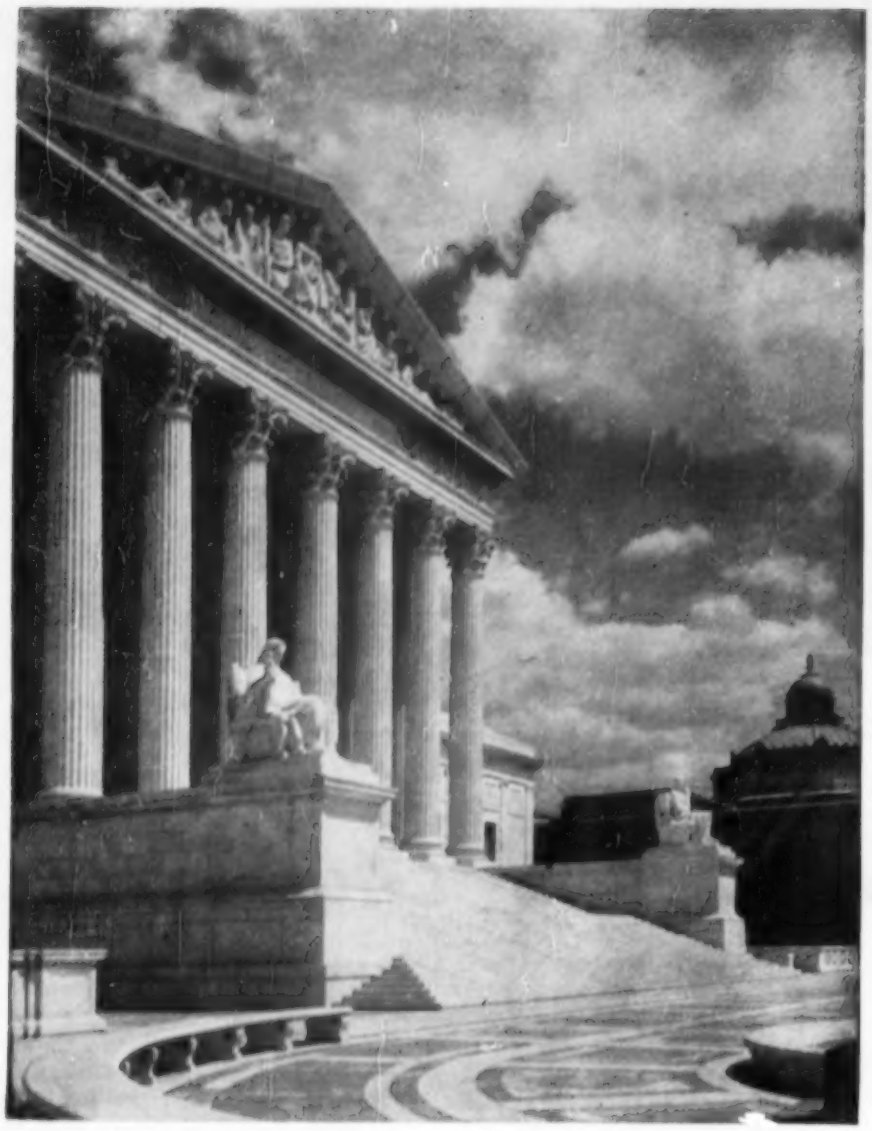
. . . "WHILE IT WOULDN'T be appropriate for me to try to give you the solution for the farm problem of today, I venture this prediction: That the solution which succeeds will follow the fundamental principle of freedom, integrity, individual self-respect, and confidence based on economic soundness that have made this country great."—From address by W. Randolph Burgess, Under-Secretary of Treasury, before the American Farm Bureau Federation convention. And how about a little economic justice, too?

. . . "IF 10 PERCENT less meat had been produced in the United States this past year, consumers would have spent a slightly larger total amount for meat. The farm prices of meat animals would have been more than 10 percent higher. The cost of producing, marketing, processing and retailing 2½ billion pounds of meat would have been saved and added to the net income of meat producers. . . . A new record of 27 billion pounds of red meat production in the United States was established in 1955 at a terrific cost to livestock producers."—From address of P. H. Stephens of the Wichita, Kans., Farm Credit District before the American National Cattlemen's Association.

## *Song of the Lazy Farmer*

**LAST month, Mirandy made me go and get examined, head to toe, to see if old Doc Jones could find a bad-health sign of any kind. That dog-goned buzzard made me stay in bed all night and half a day: he punched and probed and x-rayed me until he ran up quite a fee. But yesterday came his report that nothing's wrong of any sort; so I sat down and paid the bill and then could hardly wait until I'd tracked my neighbor down so he could read the doc's report and see how wrong he's been when he has said I act like I'm half dead.**

**It really stopped the old boy cold, 'cause tho I'm half again as old, I now can prove I've got good health while all he has is lots of wealth. Now maybe you'll admit, said I, which one will be the first to die; please note, my heart is strong and sound while yours is apt to skip and pound; 'most ev'ry day your ulcers jump, your back will ache and head will thump, but that report that you have there don't mention those things anywhere. For you, your system may be best, so just keep working while I rest; but I'll catch up because, by gee, you won't be here as long as me.**



**Left**—Front view of Supreme Court Building, Washington, D. C. Wording on the portico reads "Equal Justice Under Law."

# A way to boost our '56 income

***Need early vigorous action to head off dangerous slump***

1. **Cut corn acres in '56**
2. **Pay more for soil conservation**
3. **Restore corn loans to 90 percent of parity**
4. **Make supplemental hog payments direct to producers**

I ONCE knew a deputy sheriff who, if there was time, took a short drink before making an arrest, especially of a friend. It was important, he said, to get yourself in a proper frame of mind before tackling a tough job.

Suggesting a farm program for 1956—the thing I am going to attempt in this article—is certainly a tough job. So like the deputy sheriff, I have been reinforcing my own frame of mind, but not with the bottle. Instead, I have just looked at the latest report of the President's Council of Economic Advisers and the trend of auto production.

What did I find? In the third quarter of 1955, total national income was up nine percent from a year earlier. Farm income was down nine percent. Corporate profits after taxes were up 31 percent. Total national production for the year (goods, services, etc.) reached an all-time mark of close to $400 billion.

**The farmer helped set this record. But he got only a part of his income share from it. Who got the rest? Somebody got it. It was produced; the record shows that.**

I looked at the auto figures because it has sometimes appeared that manufacturing might go right on until every American had a new car. Now I discover that by mid-December the big companies had largely cut out Saturday operations. One was shortening the work week by five hours. Another had laid off 1,400 employees.

Back of these moves was the fact that car sales had slowed up, at least temporarily. Unlike farmers, the manufacturers were not responding to this situation by continuing high output and taking ruinous prices.

In view of these findings, therefore, I find it a little easier to suggest some expensive medicine for our farm problem. Farm income has fallen so far, and our outlook is so threatening that half-way measures are no longer enough.

**Here in the Corn Belt, our problem is clearly one of too much feed production, both actual and potential. Unfortunately, it is not evenly distributed, but in total it is there.**

We must really come to grips with the excess this time. The American public will have little patience with us if we do not, even tho a straight unconditional hand-out, labelled "prosperity" dividend, could be justified.

Yet at the same time, city people must understand that farmers will have to have government guidance in making this adjustment. Sharp criticism will go along with this concession, no doubt, but it will just have to be endured.

What kind of a program will do the job? Or speaking more accurately, what is most likely to be possible?

1. It must be kept in mind that Secretary Benson has again placed no restrictions on the use of land diverted from wheat and cotton. As in 1955, we can only assume that much of it will go into feed crops, even corn.

**2. It is very questionable whether a new farm law can be passed by Congress and put into action in time for 1956 feed crops.**

Advocates of the land rental or "soil bank" plan are aware of this possible delay but believe nevertheless some acreage can be signed up later in the year to get a head start for 1957.

3. We now know that we head into 1956 with the prospect of a continuing weak hog market. And even with widespread program sign-up, the feed supply adjustment isn't going to affect this hog trend much until late 1956, if then.

**So, taking things as they are, about the best we can do is "beef up" the existing corn acreage allotment plan.**

**This farmer**—any farmer—scans the horizon. Sometimes for rain. Sometimes for a helping hand in time of economic trouble.

Set the acre cut high enough, and increase the rate of payment for shifting to more soil-conserving crops. How much cut? Perhaps as much as double that of last year. This is making realistic allowance for fertilizer usage and some tendency to reduce on the poorest land.

Some people think we should shift from acre to bushel allotments for corn, thus to make things fairer for the man who is short of money for fertilizer and so on. However, since most corn never passes thru the market, checking bushel compliance would be a real headache.

There also should be rules against putting corn acres into other feed crops. But since the wheat and cotton growers have already been excused from this obligation, it is hardly fair to ask the Corn Belt to observe it.

At this point, the farmer already maintaining a substantial soil conserving base is inclined to say that he will be penalized if corn allotments are again based largely on cropping history. Of course, county committees have some leeway in adjusting for these cases. A further solution, suggested by H. C. M. Case, University of Illinois economist, is to vary both the payment per acre shifted and the loan level for the farm. Farms with an above-average percentage of land in soil-conserving use would be eligible for above-average rates.

Along with the soil-conserving payment, any participating farmer should continue to be eligible for crop loans. Should it also be the rule henceforth that only participants can be eligible for government price support of oats, sorghums or any other grain, whether under allotment or not?

**As for level of support, a return of the corn loan rate from the present 87 percent of parity back to 90 percent or even 100 percent (about $1.82, national average) could be justified if we really held down production. Under present circumstances, I am inclined to think it should be not less than 90 percent of parity anyway.**

If this should threaten to result in an undue further pile-up of corn in storage, the government might suspend or reduce the loan rate and shift to making direct payments on open market sales.

**Finally, to obtain a high level of participation (which we must surely have) and to help farm income at an early date, it is suggested that those who sign up—and only those who sign up—should also be eligible to receive supplemental payments on hog marketings.**

As now, the hogs would continue to sell for what they will bring in the open market, but the producer would also receive a supplemental payment to bring his total return up to some more acceptable level. Benson is understood to believe that he does not have clear-cut authority under the law to do this. Congress needs to clear this up.

If hog payments are authorized, from what date should they be in effect? Some producers want them applied retroactively back to all hogs sold since October 1, 1955. Others, realizing that it probably will be impossible to obtain enough money for such a back-dated scheme, would settle for a start sometime before mid-year 1956.

**Little pigs** don't know economics. But they know they've got to scramble when "ma" lies down. Future hog prices? Say, ain't that the farmer's worry?

Would it be possible to begin distribution of supplemental hog payments before compliance with acreage allotments can be checked? Theoretically, it should be possible to advance at once a part of the payment due on sales already made, with the balance to come later, after cropping compliance is verified.

What would be a reasonable support goal for hogs? Eighty percent of parity (equivalent about to $17 per hundredweight at Chicago) might not be too far off. A large volume of hogs is still in prospect, and feed supplies will remain somewhat plentiful down to the end of the current year. Some hog men who are worried about the competitive position of pork say the payments should be graduated to favor meat-type animals.

**Even if there should be a short crop of corn in 1956, due to a coincidence of smaller acreage and serious dry weather, we could always fall back on the nation's big wheat stocks of more than one billion bushels. This is a point to make to the American consumer. He is not going to starve under a proper adjustment program.**

Some farmers feel there should be hog allotments as well as corn acreage limits, say an allowance of one sow for each 20 acres of land farmed.

These proposals are partly aimed at men who made very large increases in farrowing over the past several years and who thus are regarded as particularly responsible for the current excess.

Hog allotments, however, would be very difficult to establish and administer. Ask anyone who counted pigs under the first AAA program in 1934. It is better to bring down the feed supply, thus to discourage excessive feeding.

Summing up, the corn allotment-hog payment program as herein outlined could put as much as $750 million in the hands of farmers in the commercial corn area. This will be a shocking figure to people who think taxes first and farmers' welfare afterwards, if at all. But on serious reflection they might have difficulty figuring out where the money could be better spent.

**In addition to the foregoing, perhaps supplemental payments should also eventually replace the present purchase and storage operation for dairy products. Milk output has recently been rising at a time when it was expected to decline and the government is having to step back into the market.**

The dairy industry has put up a manful struggle with self-promotion since Benson cut its price support sharply three years ago. But demand still refuses to overtake supply and thus yield higher prices.

What about support action for beef cattle? Traditionally, cattle producers have declared against government assistance. Until a different view becomes general, a support proposal for cattle would seem to be out of order.

**On the consumption side, the school lunch program certainly should be pushed with all possible vigor. Nearly one-half of our schools haven't yet been reached. The food stamp plan should be revived, at least on a pilot basis. And direct distribution to welfare outlets can be expanded.**

In time, these outlets could absorb a very substantial quantity of livestock products, produced from our grain surpluses, including wheat. This would ease our adjustment problem. We know it takes about six acres to yield in livestock products the food value from one acre in cereal crops.

Abroad, the outlook for further trade is not bright. Benson has been pushing exports hard, but he is alienating some of our good friends in other countries.

So it's a problem that will have to be solved at home. If we really put our minds to it, we can lick it. In the community committee system, we already have the machinery for effective action. We just need someone to call the right signals.—Art Thompson.

**". . . $750 million . . . a shocking figure. But where could the money be better spent?"**

# How to Beat the "Squeeze" on Hog Profits

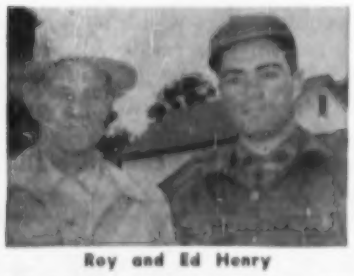
More and more hog raisers are coming to realize that the only sure way to make any big reduction in the cost of producing pork is to cut feed costs. Feed costs can be reduced and hog profits can be increased simply by cutting cash "out of pocket" expense for feed to a minimum.

## HOW IT CAN BE DONE

First step in cutting feed costs is to make sure you are making the best use of your own home grain, pasture and hay. This doesn't mean that you should use only the feedstuffs you can produce yourself. On the contrary, you must be sure that your swine rations are balanced to get the most out of your grain and roughage. And that means adding necessary base and trace minerals, vitamins, proteins, antibiotics and conditioners.

There are many good supplements on the market, but most of these contain varying amounts of grain or grain by-products. And, of course, when you buy grain or grain by-products in a feed bag, you are actually adding to your "out of pocket" feed costs.

The secret of holding costs at rock bottom is to do what feed manufacturers do—buy a pre-mix that contains no filler, and provides minerals, vitamins, proteins and antibiotics in undiluted form, at minimum cost. Such a pre-mix is available, and for several years this pre-mix has been adding from 10 per cent to 50 per cent to the profit margins of the hog raisers who have been using it.



Roy and Ed Henry

## PRODUCED PORK AT $8.71 PER HUNDRED

Ed and Roy Henry, who operate Henry's Angus Farms, Indianola, Iowa, say, "We fed 304 pigs on Pigtrate Pre-mix and corn from birth to market this year, and were very pleased with the low cost gains. We marketed the whole bunch in less than 6 months, with most of them weighing over 250 lbs. and with a feed cost of only $8.71 per hundred pounds of gain."

## LOW COST GROWING RATION

You can save up to 30 per cent on the finest quality growing ration with the following mxture. For a ton of feed, for self-feeding in dry lot, grind and mix 1,500 lbs. (25 bu.) of shelled corn, 150 lbs. alfalfa, and 350 lbs. of Foxbilt Pigtrate Pre-mix meal. This potent Pre-mix will do an excellent job of balancing your grain and will give you extremely high feeding efficiency. Your cash "out of pocket" cost for this growing ration will be only about $35.00 a ton, so you can easily figure how much this will cut your production costs per pound of pork.

If you don't want to bother with grinding or mixing, you can buy Pigtrate Pre-mix in pellets and hand feed ½ lb. per head per day with shelled or ground corn self-fed. And, of course, for pigs on dry lot, you should provide alfalfa hay. You can save more money by using this same Pigtrate Pre-Mix for mixing a high-energy creep feed for your spring pigs.

If you want to beat the "squeeze" on narrow hog profit margins, start now to cut your feed costs by using Foxbilt Pigtrate Pre-mix. You can get all the facts without obligation, by asking your Foxbilt representative, or by writing Foxbilt Feeds, Des Moines, Iowa. (Advertisement)


# Lower prices for forage seeds

**Most grass and legume seeds in big supply; most prices far below last year's levels**

MOST grass and legume seeds are carrying lower price tags again this year. Present low prices are based largely on big seed supplies.

But there are factors which could cause a price rise, points out Dr. Darrel Metcalfe, Iowa State College agronomist.

"Drouth conditions damaged some seedings last year. If enough replacement seedings have to be made, higher prices could result. Additional compliance with corn acreage allotments could boost the demand, too," says Metcalfe.

"A soil bank program that calls for more acres in grasses and legumes could also bring a real jump in demand," he adds.

All indications point toward plenty of seed on the market this spring at somewhat lower prices. In general, the supply and price situation looks about like this:

**Alfalfa:** With the largest crop ever to hit the market on hand, prices dropped sharply. It may pay to use alfalfa in place of some other legumes this spring. Prices averaged $19.10 per 100 pounds, clean-seed basis, on November 15, compared to $35.50 at that time a year ago.

**Red Clover:** Supplies are 58 percent larger than the small crop in 1954. On November 15, prices averaged $28.80 per 100 pounds, compared with $46.70 at mid-November, 1954.

**Alsike Clover:** Around $10 lower per 100 pounds. Supply is only four percent larger than 1954's record small crop, and 32 percent below the 10-year average. The small production is due to the second smallest acreage ever harvested.

**Sweetclover:** Tho the 1955 acreage was smaller than in 1954, the crop was 12 percent larger. Supply is above average. Prices averaged $8.98 per 100 pounds at mid-November compared with $12.80 a year earlier.

**Lespedeza:** The 1955 crop was the largest in six years and twice that of 1954. Chief reasons seem to be (1) relatively high prices received by growers of lespedeza seed in the last three years, (2) favorable weather, (3) ample supplies of hay, (4) good condition of pastures, and (5) small carryover of seed. Prices $6.86 compared with $18.30 in 1954.

**Timothy:** Over-all production was 42 percent larger than that of 1954, tho Iowa's acreage was estimated at a record low. Prices $8.31 per 100 pounds at mid-November compared to $19 a year earlier.

**Sudangrass:** Largest crop in 14 years due to a record yield. Prices $9.10 per 100 pounds on November 15, 1954, but down to $4.45 on the same date in 1955.

**Smooth bromegrass:** Supply 30 percent smaller than in 1954 but seven percent above average. Quality is fairly good, but probably inferior to that of the 1954 crop. Prices higher. Averaged $15.40 per 100 pounds on October 15 compared with $10.90 a year earlier.

**Orchardgrass:** Supply only four percent larger, but prices declined to $15.40 per 100 pounds compared to 1954's record mid-August price of $27.40.

**Redtop:** Price $3 per 100 pounds lower at mid-August than a year ago. Supply 15 percent larger. Higher quality than 1954 crop.

**Tall fescue:** Prices slightly lower, supply about the same as a year ago.

**Added recognition** for his achievements in the fields of education, extension, research and livestock came to H. H. Kildee, dean emeritus, Iowa State College, shown at left. Kildee was presented the Distinguished Service Award made annually by the American Agricultural Editors' Association. Congratulating Kildee is Homer Hush, associate editor of Wallaces' Farmer and Iowa Homestead.

# Can this diesel crawler's.. light tread... increase your 1956 corn yield 21 bushels per acre?

**Get special-duty traction, too,** that pays-off on dozens of big slack-season jobs with the big-capacity farm bulldozer—building ponds, clearing or reclaiming land—as this TD-6 crawler is doing. Henry Gerst, Oakville, Iowa, uses the low-priced farm-bulldozer with McCormick combination carrier to reclaim productive corn land from ditch spoil bank!

Mr. Gerst has proof, too, that compaction in wet years cuts yields of some crops as much as 30 per cent—and bought the light-treading TD-6 to assure mellow, full-yield seed beds, *made on time* even in adverse seasons!

**Here's soil-protection** to prevent yield-cutting compaction even in wet seasons. The broad tracks of this International TD-9 diesel crawler stay on top of damp plowed ground—supporting tractor weight like bridge planks. With fourteen square feet of track flotation, the TD-9 exerts less pressure per square-inch on the soil than a man's foot. Seed beds are uniformly loose and mellow and free of "tight" spots—to tickle the productive fancy of a big population of hybrid corn plants.

*Growers across the Corn Belt report yield reductions of as much as 30 per cent from compacting their ground in wet springs.* If you're one of them, why not avoid compaction and get that extra 15 or 20 bushels per acre with the soil-protecting tread and "go-early" traction of an International diesel crawler?

**Why not find out if your land is subject to compaction?** Find out what an International diesel crawler's light tread can mean in full crop yields, year after year. Find out, too, what day-gaining big-load crawler traction does for your farming efficiency. See how International diesel crawler fuel economy helps make the payments for you. The facts are as easy to get as going to town and seeing your nearby International Harvester dealer for a demonstration! Do it—soon!

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**Says Roland Rewinkel, Lyons, Nebraska**

"I fed a 'Sweet as Honey' Balanced Ration Program to my cattle from start to finish. My 27 head weighed 962 lbs. when I bought them. They were fed shell cracked corn, alfalfa hay . . . plus 2½ pounds of 22% 'Sweet as Honey' soft-rolled molasses pellets per day. I finished 'em on 'Sweet as Honey' Sugarized HY MOLAS. 125 days later I shipped the cattle to Omaha, with an average weight of 1308 lbs. . . . a gain of 346 lbs., or a daily gain of 2.76 lbs. per head per day. The average corn consumption was 19 pounds per head per day. I can recommend the 'Sweet as Honey' Balanced Ration Program to any feeder who is looking for better Cattle Profits." (Signed) Roland Rewinkel.

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**FINISH 'EM** with "Sweet as Honey"
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For greater beef profits feed "Sweet as Honey" with Stilbosol . . . in 50 lb. burlap bags at no extra charge. This famous gain-boosting ingredient is available in all "Sweet as Honey" cattle feeds. Get the facts now. Write for complete information on our Balanced Ration Program or see your "Sweet as Honey" dealer.

**WELCO FEED MFG. CO.**
**SPENCER, IOWA**


# Workday pointers

**WINDBREAK** around the barnyard and good sheds reduce feed requirements for cattle being wintered.

▼ ▼ ▼

**POUND OF MILK** for each 10 pounds of body weight is a recommended milk ration for dairy calves in the first two weeks of their lives. Larger feedings are likely to produce scours.

▼ ▼ ▼

**OVERLY DRY CORN** is not liked by pigs as well as corn with 15 to 20 percent moisture.

▼ ▼ ▼

**CATTLE FEEDERS** need to find a way to make those tender, juicy beef cuts without wasteful overfattening. Breeding offers possibilities.

▼ ▼ ▼

**HOW MUCH FEEDER** space for pigs from weaning to 75 pounds? Four pigs for each lineal foot, says H. G. Zavoral of the Minnesota experiment station. After 75 pounds, allow three pigs per foot of feeder space.

▼ ▼ ▼

**EARLY TEST** of seed oats for germination will give you time to find new seed if you have to. Take samples for testing at several depths and at four or five places in the bin. Mix them together, and take about a quart of the mixture for germination tests. Envelopes and instruction for seed tests are available at your county extension director's office.

▼ ▼ ▼

**FARROWING CRATES** were used by about half of the Iowa Master Swine Producers who averaged almost 10 pigs per litter in 1955.

▼ ▼ ▼

**CAR OR TRACTOR** motor start hard on cold mornings? Check the ignition system from spark plugs to distributor. Fill the crankcase with oil that flows at low temperatures. If it still starts hard, use some kind of heater under the hood. Some use a big electric bulb.

▼ ▼ ▼

**STORE** nuts in a cool, dry place. High temperature makes the kernels rancid. Freezing destroys the flavor.

**IF YOU FILE** an income tax estimate on your farm business by January 16, then you have until April 16 to file your final U. S. income tax return. If you do not file an estimate, then your final U. S. income tax return must be filed by February 15. Estimates must be accompanied with payment of tax estimated to be due. These rules apply to taxpayers who get at least two-thirds of their income from farming.

▼ ▼ ▼

**SOW FARROWING STALLS** should have a space 14 to 16 inches wide on the sides, says Carl L. Byrum, Master Swine Producer from Henry county, Iowa. Twelve inches is too narrow, he says.

▼ ▼ ▼

**WINTER JOBS** include planning your crop acres for next year. Early decisions make it possible

to buy seed before the spring rush. You can also figure labor and machinery needs.

▼ ▼ ▼

**FARM RECORDS** help with planning your business as well as with paying Uncle Sam. It's time to start your 1956 record book. If you don't have one, a dollar sent to Income Tax Editor, Wallaces' Farmer and Iowa Homestead, Des Moines, Iowa, will get your copy sent to you postpaid. Income tax instructions are included as well as pages for writing down farm expenses and income.

▼ ▼ ▼

**ORDINARY LIGHT BULBS** are better for dairy barns than is fluorescent lighting, says Carl Neitzke of the University of Wisconsin.


***"I Save 45 Minutes of Hard Labor Every Day of the Year!"***

**Says Hirran Newman, Kandiyohi, Minn.**

"My Hanson Frozen Silage Chopper really performs a year-round job for me! Feeding grass silage by hand is tough work when it's packed, hard and solid. The Hanson Chopper mulches and fluffs the silage so that it's easy to handle and palatable for my cattle."

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- *Eliminates feeding frozen chunks of corn or grass silage*
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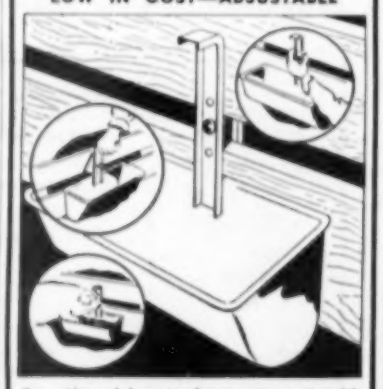

Save time, labor (and your temper) with a capacity of 2 gals. Clamps firmly between boards by tightening wing nut. Adjustable to different heights. Sturdy, all steel construction insures long life. See your dealer or write for details.

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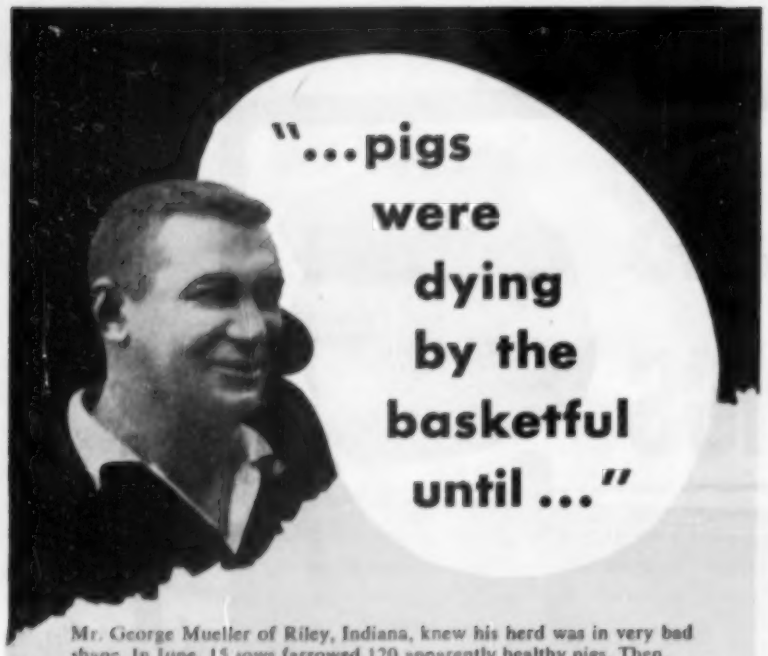


Mr. George Mueller of Riley, Indiana, knew his herd was in very bad shape. In June, 15 sows farrowed 120 apparently healthy pigs. Then, a few weeks after birth, they were struck by scours and 70 pigs were dead before treatment was begun. As Mrs. Mueller puts it, "they were dying by the basketful" until, on July 11, Penbac* was added to the regular ration, and there were no further losses. All the rest of the pigs became healthy and thrifty with sleek, shiny coats and plump bodies.

CSC's Penbac is an antibiotic supplement containing bacitracin and penicillin. When used at high levels in swine feeds, this antibiotic combination has proved effective in fighting infectious swine enteritis, stimulating appetites and reducing mortality. Penbac saves you at least 30% over cost of competitive antibiotics and also gives you a bonus of extra vitamins and unidentified growth factors. Penbac is available from your local feed dealer.

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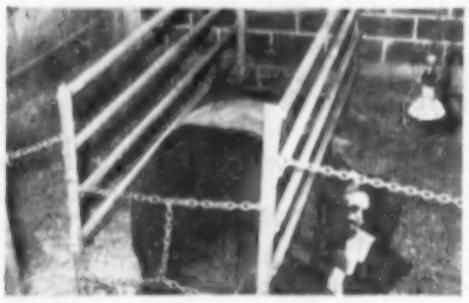
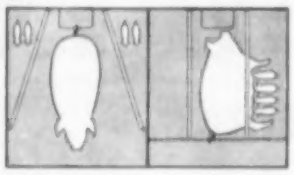
STOPS PIG LOSS—save an average of one or more pigs per litter. Installs in minutes. Shown above in "exercise" position.





TWO BIG JOBS—Clay crates form "life guard" stalls in closed position. Open easily to exercise sow and form pig creeps.

CLAY FARROWING CRATES CAN PAY FOR THEMSELVES THE FIRST YEAR

Turn old pens into new, modern farrowing stalls with low cost Clay "Life-Guard" crates. Easy, inexpensive crates can save a pig *or more* per litter . . . pay for themselves. All Steel panels prevent overlaying, make chore easier, let you transfer pigs to small litters, make working with the sow easy. Sensible design saves time, disinfects easily, costs less than lumber, lasts a lifetime.

**WORKS DOUBLE-DUTY.** Closed it's the ideal farrowing stall. Sow can't crush pigs. Open it provides *two* pig creep areas while sow is fed or exercised.

**EASY TO INSTALL.** Two all-steel panels go up in minutes. Easy to take down, simply unhinge and store hanging on wall.

THESE "LIFE-GUARD" FEATURES SAVE PIGS—SAVE YOU MONEY!

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- FLEXIBLE—*Forms crate or pig creep.*
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- ECONOMICAL—*Save the cost of built-in creeps. Pays for itself in a year.*

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FREE Plans for installing the "Life-Guard" crate.

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# New chemical for Canada thistle

## Weed control experts compare notes at regional get-together in Omaha

**Weed control experts from 14 midwestern states and three Canadian provinces met in Omaha last month to exchange notes on 1955 research. Here are highlights of the session.**

A NEW chemical—tested for two years at several midwest experiment stations—may help you do a better job of controlling Canada thistle. It's called amino triazole. And it's expected to be available to farmers this year.

Amino triazole appears to be more effective than 2,4-D in killing Canada thistles. One application has killed more than 90 percent of the thistles in several tests.

The new chemical also kills some grasses, broadleafed weeds and woody plants. But at dosages necessary for thistle control, it does not sterilize the soil for more than a few weeks.

Purdue tests indicate that four pounds of amino triazole per acre may give good control of Canada thistles—if applied at the proper stage of growth. The thistles appear to be most susceptible to amino triazole during early stages of growth—possibly up to the early bud stage.

One researcher says he prefers to treat when thistles are six to 10 inches high. It's also best to apply the chemical in at least 30 gallons of water per acre, he suggests.

Researchers were much interested in a Purdue test which showed effective use of amino triazole to control Canada thistles in cornfields. The chemical was sprayed on early spring growth in mid-May—two weeks ahead of plowing and planting to corn. The chemical did not harm the corn. And thistle control was considered effective.

* * * *

**Dalapon** — a relatively new grass-killing chemical—has been added to the list of herbicides recommended for the control of quackgrass. Other recommended chemicals include TCA, CMU and MH.

Dalapon is most effective when applied to quackgrass four to 10 inches tall. Fall application of 10 pounds per acre followed by plowing gives good control the following year. Repeated treatments are necessary for eradication.

Spring application of dalapon also is a possibility. Apply five pounds per acre when grass is four to 10 inches high. Plow the soil about two weeks later. To avoid damage from the chemical, crops should not be planted for four weeks after application.

Amino triazole also shows promise for control of quackgrass. One researcher reports that a combination of amino triazole and dalapon appears to be more effective for quackgrass control than either of the chemicals alone.

* * * *

**Dalapon** is now recommended to control annual grasses in seedling stands of alfalfa and birdsfoot trefoil. Apply two pounds per acre one or two weeks after emergence of the young legume.

However, forage should not be harvested during the treatment year. Also, it cannot be used in grasses such as oats, barley or wheat used as a nurse crop. Dalapon kills those crops.

* * * *

**Two new chemicals** — CDAA and CDEC—showed promise for control of annual grassy weeds in corn and soybeans in Illinois tests. They were used as pre-emergence treatments.

Chemicals previously used for pre-emergence weed control have had two shortcomings. (1) If soil was too dry, the treatments often were not fully effective. Or (2) if soil was too wet, crop injury often resulted. Early tests indicate that CDAA and CDEC avoid both difficulties.

Both corn and soybeans have great tolerance for these chemicals. Field tests during 1955 indicate that a minimum of four pounds of either chemical is necessary to get good annual grass control under varying conditions. However, CDAA and CDEC are not yet recommended for this purpose. Further testing is necessary, researchers say.

Also under investigation is the possibility of combining 2,4-D with CDAA to control both grasses and broadleafed weeds.

* * * *

**Weed control** in corn becomes more important as you increase the corn plant population per acre. That fact was pointed out by tests at Iowa State College.

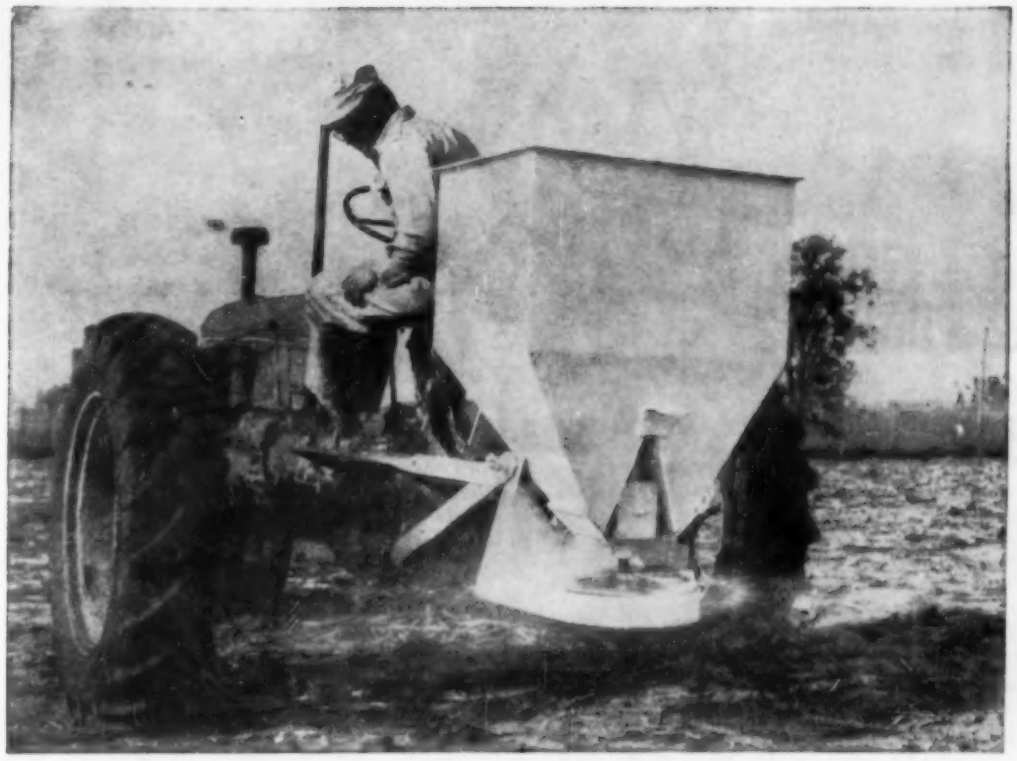
If your corn plant population is low, then you may be able to grow both weeds and corn without seriously reducing corn yield. But if you planted enough corn to take advantage of available soil moisture and soil fertility, weeds may hurt yields. In that case, weeds will be using moisture and plant food that could be used by the corn plants.

* * * *

**Don't depend** on chemicals to do your complete weed control job for you. That point was reemphasized at the weed control conference.

Cultural weed control practices are as important as ever. So don't overlook the importance of a good rotation as an aid to weed control. Use weed-free seed. Do a good job of preparing seedbeds. And kill as many weeds as possible thru clean cultivation.

Use of summer fallow and smother crops also remains an important part of many weed control programs.



An end-gate seeder is an easy way to broadcast your fertilizer for Spring plow-down. For best results be sure to use free-flowing Spencer "Mr. N" Ammonium Nitrate.

# Plow Down Fertilizer For Corn? Sure!

**Agronomists say spring plow-down gets fertilizer into root zone, helps decompose stalks, provides extra drought protection. Result: even bigger corn yields.**

When is the best time to fertilize your corn? Well, leading agronomists are pretty well agreed that plowing down Nitrogen in the Spring gives you the maximum return for your fertilizer dollar.

For example, Spring plow-down of Spencer "Mr. N" Ammonium Nitrate gives your crops vital protection in case of drought—protection they might not get if you wait and disk-in your fertilizer. You see, fertilizer needs moisture to trigger it into action. And plow-down gets your fertilizer deep into the root zone where it's more certain of getting moisture — even in dry weather.

In fact, tests have shown that Spring plow-down of Spencer "Mr. N" can help corn continue normal growth an extra 10 days to two weeks in case of drought.

Besides giving you drought protection, Spring plow-down of Spencer "Mr. N" Ammonium Nitrate helps speed up the decomposition of your crop residues. This releases an extra supply of plant nutrients for your corn.

But that's not all. When you apply your "Mr. N" at Spring plowing, you have one less big job to do later on. And, if it rains at planting time, you won't have to worry about your spreader getting bogged down in the field.

So, your payoff from Spring plow-down can be mighty big. You'll get a return of three to five dollars in increased corn yields for every dollar you invest in Spencer "Mr. N". And Spring plow-down of "Mr. N" gives you the added benefits of drought protection, additional plant nutrients from decomposition of crop residues, and gets one big job out of the way before the rush.

If your soil needs more nutrients than it can get from starter fertilizer, just plow-down mixed fertilizer with your Spencer "Mr. N".

You're probably planning to fertilize this Spring anyway, so why not fertilize when you'll get the greatest benefits? Plow-down your fertilizer and watch your corn come in faster, stronger. See how it stays vigorous and healthy even during dry weather.

But don't wait. See your fertilizer dealer this week. And be sure to insist on Spencer "Mr. N" Ammonium Nitrate. Remember, Spencer "Mr. N" is the only Ammonium Nitrate *guaranteed* to flow freely after a year of storage under proper conditions. And Spencer "Mr. N" is a full 33.5% Nitrogen.

**Look for this bag** when you're ready to plow-down your fertilizer. It's Spencer "Mr. N", the only ammonium nitrate guaranteed to flow freely even after a full year of storage under proper conditions. Spencer Chemical Co., Dwight Bldg., Kansas City 5, Missouri. (Advertisement)

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*Morton T-M Salt puts extra "gold" in your milk check*

# Morton TRACE MINERALIZED Salt for more milk, husky calf crop

ONLY a few extra hundredweights of milk per year will bring in enough to pay for about a ton of T-M Salt. Therefore, it is livestock insurance that costs you *practically nothing!*

College feeding trials conclusively prove the need for trace minerals in the rations of all livestock. Most farm lands are short of one or more of the essential trace minerals—**cobalt, iodine, iron, copper, zinc** or **manganese.** So feed Morton T-M Salt the year 'round to guard against mineral deficiencies . . . assure yourself of *more* milk, *more* meat, *more* wool and a higher return from each feed dollar.

The cost of Morton Trace Mineralized Salt over ordinary salt is less than 1¢ per animal per week. Feed it free choice, even if you feed a major mineral supplement. *You know they need it. They know how much.*

*Always order Morton T-M Salt. It is the only kind you should use.*

*Less than ¾¢ more*

*Less than ½¢ more*

*Less than 1¢ more*

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**MORTON TM TRACE MINERALIZED SALT**

At your feed dealer's—bags or blocks.


# What to do for hogs?

## Hog buying program might help in late winter — if Congress pushes

**Will Secretary Benson and USDA do anything for hog prices this winter? Will Congress? Donald R. Murphy, associate editor, reports on a trip to Washington, D. C.**

THERE was frost in the air and a bright December sun when I came up to the stone columns at the entrance of the administration building at the Department of Agriculture. An official's limousine was warming up in front of the big doors, and its driver, waiting for his customer, said "Good morning" warmly to me as I went by.

That was about the only cheerful sound I heard during my visit to the Department.

I was there to ask about hogs, of course. A day or two before, Secretary Benson, questioned by a newspaper man about emergency action to help the hog market, replied: "Our hog program is going fine."

What he meant was that the purchase of 85 million dollars worth of pork was going ahead steadily. But on the day he made that comment, hogs were nudging the $10 mark in central Iowa.

I knew stronger action was needed, and wandered around the corridors of the Department of Agriculture to see if anybody had a new program cooking.

### No hog help in sight

None appeared. Senator Hickenlooper of Iowa had recommended a modest sow buying program. Benson didn't like this. Congressman LeCompte of Iowa asked for a support price of $20 on a production payment basis.

To this, Secretary Benson replied that Congress would have to pass new legislation, that production payments would be unfair to producers of high grade hogs unless there were used "uniform payments on all hogs equal to the difference between an average support price and average market price." But Secretary Benson didn't like this either.

If sow buying was out, if production payments were out, what would be done for hogs?

Probably not much by Benson of his own free will, but Congress might push hard for real action. But what kind of action?

**I found some opinion among experts, in and out of the department, that a real hog buying program, starting about March when the fall pigs began to come in heavy volume might do some good.**

This would mean buying top grade hogs, weighing between 180 and 225 pounds. Packers would process and turn the meat over to the government. And a premium would be paid for these top hogs.

Such a move would reward the producer of light, meat-type hogs and would get some hogs off the market. "Buying hogs is the only good way to help prices," said one man. "Buying pork, as is being done now, doesn't work nearly so well."

An Iowa man suggested: "Buy light hogs, but buy gilts only. That would get some potential pig producers out of the way."

How much good this would do would depend on the amount of money used and the way the program was pushed.

### Ignore food stamps

What about food stamps? I could find no evidence that Secretary Benson is considering their use. Benson did yield to the churches and welfare groups and agree to help with shipments of food to hungry people abroad. But this, while fine as far as it goes, won't go very far.

I did find one cheering note about the whole farm situation. A year ago, even six months ago, there was a lot of confusion about what the trouble really was in the farm field. Now almost everybody admits what's wrong.

What's wrong—if that is the word—is simply that the American farmer is too efficient for his own good. One USDA man summarized it by saying that unless war or drouth came along:

**"Aggregate food and fiber supplies will continue to press heavily on available markets for the next four to five years. We are producing nearly enough now for the projected normal market of 1960."**

And another expert—outside the Department—pointed out the same thing.

"While only 16 percent more food production is needed by 1965," he said, "the index of yields of food, oil and feed crops and the efficiency of livestock utilization can be expected to increase by 23 percent . . . . We are obviously not going to 'eat our way out' thru increases in per capita consumption and in population."

Most folks know now that farm trouble is based on the pick-up in production that started around 1940. War needs and give-away exports covered up the problem for awhile.

Now it is clear that the farm plant is too big for present markets. How to get it in line? Fix it so low income folks at home can eat better; so hungry folks abroad can eat better. And then store the surplus in the soil.

That's easy enough to say. It is very hard to do. The big machine that is the Department of Agriculture can help to do it, if somebody will give the word. Benson won't. Congress may.

# Dear Occo, You're Right

DEAR OCCO:

You're right! You can feed them cheap with Occo. A few months ago I was mighty discouraged about livestock prices. I didn't see how I could make any profit. Then I saw your ad in my farm publication, that said "FEED 'EM CHEAP WITH OCCO." At first, I thought that was just a lot of talk--but I read it over mighty carefully. Your idea that it isn't the price on market day that matters, but the difference between feed cost and sale price made a lot of sense to me. I feed hogs, beef cattle, poultry and dairy cattle. For my hogs I could see that it wasn't the percent of protein, but the quality that counted. Yes, sir, your amino acid balance really made sense. I saw how I could save a lot of money on protein. Frankly, the same thing sounded right for my beef and dairy cattle. If I could save on protein, I'd do a lot better. I've read enough by the experts to know that what you say about Occo-Lak is true...that live cell yeast stimulates rumen bacteria so that they'll do a better job of tearing apart roughage, freeing the natural protein. I have only fair roughage so I cut down to a single protein. Still made a big saving. If I'd had good roughage, Occo would have saved me buying any protein at all. As I say, I read your ad carefully. It made sense. I got hold of my Occo Serviceman. He explained the whole plan to me and worked out rations for my farm. It worked. I sold my hogs not too long ago and I made money on them because my feed cost was so low. My dairying is doing better too. I'm getting lots of good milk at lower feed cost and that adds up to profit. I'll make out better with my beef cattle, too, than the few neighbors around here who don't use the Occo program. Yes, Sir, I want to thank whoever wrote that ad because it started me to livestock profit regardless of prices on market day.

THANK YOU OCCO;

An

You could have written that letter. Yes, if you'd studied the ad in this publication last fall, if you'd talked to your Occo Serviceman and got started on the Occo Feeding Program, you'd be dollars ahead. There's still time. You can still come out ahead—but only if you get going. Call your Occo Serviceman. Tell him you want him to prove to you that you can make good livestock profits with the Occo program. Tell him if he proves it, you'll try the Occo program, otherwise you're under no obligation. But, don't wait. Get started today. Do it now! Occo—A trusted name among livestock men

Occo

A TRUSTED NAME AMONG LIVESTOCK MEN

# I WAS JUST FIGURING...

by Cy Watkins

In the movie the other night the robber was mad because there wasn't much money in the grocer's cash register . . . "just chicken-feed." (Like pin money.)

**I says to myself, "This here character ain't been around the farm for a long time if he thinks chicken-feed is cheap!"**

Long gone are the days when chicken-feed was "chicken-feed." Nowadays chicken-feed is so packed with "extras" that it costs a pretty penny. In most cases though, the cost of the "extras" is MORE THAN paid for in extra production. Fortifying layer rations with minerals, vitamins, antibiotics and extra protein increases profits over costs—or folks wouldn't be using them.

**But here's a warning. Never over-look what an increase in production COSTS.** That's what will determine whether or not it's profitable. Sometimes I think that we go too far over-board on increasing production per bird, forgetting cost. But it's sure that if a dozen eggs cost more than you can sell them for, then a high-producing flock is still a bust. A flock laying 100% wouldn't be worth a toot if you had to feed 'em caviar to do it.

Don't get me wrong, I'm 1000% for good supplemental feeding . . . if you're shrewd about it. All I'm saying is get out your pencil and do some figuring before you buy a soooper-doooper concoction that's fortified with ground sirloin and only gives you a few extra eggs. Be practical about it.

That's the beauty of the Watkins Layer Rations . . . they're practical. They keep your birds producing and healthy . . . and at a profit, because the Watkins Layer Supplement is economical.

1. **You can ADJUST the protein-energy balance to the egg potential of YOUR birds.** If they can hold 80% production, fine . . . give 'em more protein and carbohydrate. If they can only hold 65% . . . ok, cut back on the protein.

2. **The Watkins Layer Supplement costs less than other equal supplements.** That's because all you have to buy in a bag is the "manufactured" parts . . . the minerals, vitamins and antibiotics. The rest you can buy for less money in bulk . . . using "local" proteins. You "mix your own" with Watkins MIN-VITE for Layers (a MINeral-VITamin antibiotic concentrate.)

**So you get a BETTER supplement for LESS money.** This is the way to make money on eggs . . . increase production while cutting costs. Talk it over with your own Watkins Dealer. Let him show you how it works.

**The J. R. Watkins Co., Winona, Minn.**


# Outside stuff

NEW corn crib on the I. H. Swain farm in Olmsted county, Minnesota, is evidence of Swain's ability with a welder. It's made of angle iron and corn crib wire, mounted on channel iron skids. Only the rafters and flooring are made of wood.

**Swain's crib holds 1,700 bushels of ear corn. Rafters are bolted to steel plates. All other parts are welded together. Crib is 20 feet long, 14 feet wide and 16 feet high.**

"I think this crib is solid enough to last nearly a lifetime," Swain declares. And by doing the work himself, he saved on cost.

• • •

I'M SUPPOSED to be a "dirt copy" editor—to write about livestock, crops and everyday farm operations. But it's easy to get off those subjects these days.

**In fact, most of my farm visits, recently, have been ending up with a discussion of prices, farm programs and politics. Sometimes that happens before I even get around to stating the real purpose of my visit.**

That's okay with me. I learn things by finding people who want to talk. And right now, farm prices, farm programs and politics are more vital to most farmers than what's happening in the barn or on the south 40.

**Homemade** welded steel crib on the I. H. Swain farm, Olmsted county, Minnesota.

**And that's understandable. Consider the case of a young Nodaway county, Missouri, farmer whom I visited a few days ago. He was telling me that he had bad luck last spring when his sows were farrowing—lost 20 pigs one cold night when the electric power failed.**

"I might have been better off if I had lost all of them," the farmer lamented. "Didn't make any money on the ones that I marketed." Point is: It was low hog prices, not bad luck at farrowing, that put the squeeze on that farmer.—**Dave Bryant.**

# QUIPS AND QUOTES

**ADVICE ABOUT WOMEN:** If a woman looks young, she is old. If she looks old, she is young. If she looks back, follow her.—Colfax Tribune.

**ABOUT THE TIME** someone announces the dawn of a new era, it clouds up.—Lake Mills Graphic.

**IF YOU FIND** life is empty, try putting something into it.—Rock Valley Bee.

**HEARD THIS** on the radio: "Blessed are they who go around in circles, for they shall be called big wheels."—Columbus Gazette.

**ONE REASON WHY** the girls of today are such live wires is that they wear so little insulation.—Sioux Rapids Bulletin-Press.

**IGNORANCE?** That's when you don't know anything and somebody finds it out.—Dayton Review.

**BEING LAZY WOULD** be more fun if we could put off things in as short a period of time as it usually takes to do them.—Decorah Public Opinion.

**FUNNY THING** about trouble—it always starts out being fun.—Adair News.

**TRUTH HAS ONLY** to change hands a few times to become fiction.—Bellevue Herald.

**WHY BLAME** the stork for something some other bird did?—Knoxville Express.

**TOMORROW IS THE** greatest labor-saving device of today.—Titonka Topic.

**MY NEIGHBOR OBSERVES** that we should never complain about our dreams not coming true—but rather rejoice that our nightmares do not.—Audubon County Journal.

**THE TRAGEDY** of the flea is that he knows for certain that all his offspring will go to the dogs.—Danbury Review.

**THE BEST PLACE** to find a helping hand is at the end of your arm.—Tama News-Herald.

**PEOPLE WHO FLY** into a rage always make a bad landing.—Stacyville Monitor.

**THE AVERAGE MAN:** 42 around the chest, 42 around the waist, 96 around the golf course—and a nuisance around the house.—Schleswig Leader.

**IT'S THE ORIGINAL** noise that counts; most people are merely echoes.—Logan Herald-Observer.

**RAIN-O-MAGIC**

**HEAD - WORK**

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Wise farmers get better efficiency from their irrigation systems . . . and more profit from their crops with RAIN-O-MAGIC Sprinkler Heads. Even, gentle, natural water distribution . . . automatic compensation for pressure changes . . . dependable rotation. Superior precipitation pattern benefits *all* the plants . . . eliminates dry spots and flooded areas. Gravity-operated impactor assures trouble-free service. Get RAIN-O-MAGIC Sprinkler Heads. Write for more information today.

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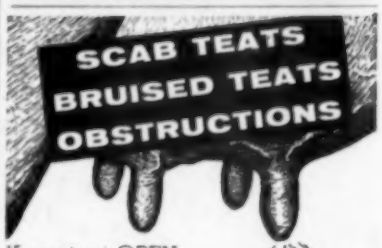


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# Here's a bonus of POWER *to turn furrows faster!*

Hitch an 800 series Ford Tractor to a heavy pull and listen to its deep-throated pur-r-r as it buckles down to the job.

Watch its reserve of power surge into action when called on to start heavier loads and pull through tough going. Notice the smooth, even flow of power at all speeds. See how the engine actually seems to be loafing under normal loads . . . but watch the work it turns out!

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**TAILORED TRACTION — only Ford has it!** You can quickly add Ford Vari-Weights (optional) to get Tailored Traction. In addition, you get automatic transfer of weight—more traction for heavy jobs, automatically!

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**FAST PLOW LIFT—no delay with a Ford!** You get instant response when you move the Hydraulic Touch Control lever. There's no waiting for action, no lost time with Ford's "built-in, live-action" hydraulic system.

# Memo to Dairy Farmers

**Protective Milk**, developed by Doctors W. E. Petersen and Berry Campbell, University of Minnesota research scientists, may well prove to be one of the great scientific and medical discoveries of our time. As such it is news of interest to all dairymen and promises, in the future, to open up a new chapter of service for the dairy industry.

Behind the concept of this research, as described in recently published articles, lie days, months and years of painstaking research. Ten years, in fact, during which this team of scientists has proved the basic principle suggested by their initial theory. Much work remains to be done before **Protective Milk** reaches the market place.

The American Dairy Association is proud to be a part of the work of Doctors Petersen and Campbell. Such research efforts are a basic function of the American Dairy Association program. Many similar projects have been in progress for years.

This discovery by Doctors Petersen and Campbell, with its tremendous potential for bettering the lives and health of us all, is but one facet of the program financed by dairy farmers through the American Dairy Association. Quite naturally, the Association's efforts are centered around learning more about how dairy foods contribute to better human nutrition. Similar studies are at work improving the efficiency of advertising, merchandising and public relations for dairy foods.

The American Dairy Association is dairy farmer financed by a set-aside of 2c per cwt. on milk, or ½c per pound on butterfat. Dairy farmers certainly can point with pride to their total sales and research program which makes it possible to add so much to the welfare of our people while it also creates sound markets for dairy products.

*Your Road to Sales*

**AMERICAN DAIRY ASSOCIATION**
20 North Wacker Drive, Chicago 6, Illinois


New Morton ROLLER CHAIN Elevators

HEAVY DUTY TYPE
Before building your crib, write for our free crib plans, also new catalog showing many styles of "NEW MORTON" FARM ELEVATORS with the Original and Genuine Roller Chain. Strongest, Simplest and Easiest Running. Elevates beans, oats, ear corn. 50 lbs. in 3 to 5 minutes. Any style hoist. Built to fit your crib. Write today.
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HOW TO AVOID CRIPPLING DEFORMITIES
Explains why drugs and medicines give only temporary relief and fail to remove the causes; tells all about a proven specialized non-surgical, non-medical treatment which has proven successful for the past 37 years. Write for this 44-page FREE BOOK today.
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AN OUNCE OF CORONA is worth a POUND of CURE
Avoid major infections from minor udder teat injuries with the healing help of comforting Corona. Rubs in — Stays on. Antiseptic. At druggists or direct postpaid ½ lb $1.10
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The MAJOR Ointment for MINOR Skin Injuries


# Farm program advice...

## ... *From pens of midwest farmers*

### Suggests Eight Point Program

To the Editor: What I want in a new farm program:

1. Get a new secretary of agriculture who knows his business.
2. Limit on CCC loans to $15,000.
3. Favor production payments as on wool-tobacco.
4. Increase ASC payments.
5. Farm subsidies should be at farm level and not at processor's end.
6. Food stamp plan should be reinstated.
7. At least 90 percent of parity—old formula.
8. Rent of surplus land to government at reasonable prices.—Reader, Lincoln county, Minn.

### Proposes More Advertising

To the Editor: I still maintain and believe the American laborer is the farmer's best market. He is the man who has the paycheck. And if a good advertising program were put forth to the public to eat more pork products, it could not help but stimulate sales.—Frances M. Jones, Des Moines county, Iowa.

### Sees Fault In Soil Bank

To the Editor: Maybe the soil fertility bank plan is okay for the landowners. But what about us renters?

It's hard enough to make a living renting, without the government coming along and renting part of the farm out from under you . . . . A very good way to move renters off to the city, I would say.—J. Grover, Buchanan county, Iowa.

### Better Way To Subsidize Pork?

To the Editor: Had Mr. Benson paid a subsidy direct to hog producers, he would have helped them—and also helped the consumer by lower prices. And Mr. Secretary would not have had any meat on his hands to spoil or add to the great surplus of different commodities which the government claims to have on hand.—H. L. Gletty, LaSalle county, Ill.

### Against Control Of Production

To the Editor: They say the farmer will have to put part of his farm out of production to hold down the surplus. That would be costly for a farmer paying for a farm—or any farmer with costly equipment to work that land.

Rather, why can't he spend a little on advertising his products? All of the big flourishing companies spend millions for advertising. And many of them have harder-to-sell products than meat.

Another suggestion should be for farmers to do the speculating thru co-ops or Farm Bureau. Meat shouldn't be allowed to sell over the counter for the same price when hogs are $11 and when they are $20.

I don't believe we have to depend entirely on the government for our welfare.—L. V. S., Winneshiek county, Iowa.

### "What's The Matter With Farmers?"

To the Editor: Just what's the matter with our farmers of today? Do they always have to have a committee to tell them what to do? Can't the farmer use his head for a while?

. . . . I think every farmer should cut down on hogs on his own. Raise just half as many.—Mrs. Vernon Stichter, Jo Davies county, Illinois.

### Limit Bushels, Not Acres

To the Editor: I say, don't seal more than half of the grain on any one farm. . . . I think this plan would take care of a lot of our surpluses.

If we still have too much, let's cut bushels, not acres, where the cutting will really count.

If we must cut down more, we should do so on the same principle used by the government in collecting income tax. No reduction on little family sized farms. And up to 50 percent on the very large farms.—E. W. Plath, Harrison county, Iowa.

### Organize As Labor?

To the Editor: Until farmers learn how to co-exist with one another and organize as labor is organized, their best bet could be to learn how to live with these cost-price squeezes that have plagued agriculture since its very beginning.

God is on the side of those who organize and help themselves.—George S. Carlson, Lincoln county, So. Dak.

### Opposes Idea Of Farm Strike

To the Editor: I've been wondering when someone would suggest a farm strike. Now it has happened!

I would hate to sacrifice my feeling of independence by joining a union. . . . I hope my feeling that farmers are too numerous, intelligent and independent to "organize" is true.

I believe that the farmer's solution lies in efficient production, advertising and proper distribution of a quality product.—Chas. Allinson, Franklin county, Iowa.


NEW Save Work and Time
Self Filling SEEDER Attachment
Does away with scooping oats . . . provides larger hopper capacity for legume and grass seed.
Supply Limited • Write Today

FREE Write today for pictures and full information on SAY-A-MAN seeder attachment and low introductory price. Works with standard end gate seeder and grain-ovater, PTO unloading wagon. Do your seeding from the tractor seat. Put on or taken off in a few minutes. Give dealer's name when writing, please.
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20" Drive Pulley for tough milling jobs. No Slip Poly-V Belt has strength-simplicity of flat belts, plus high V-groove grip and positive tracking of V belts. Delivers up to 50% more power than a multiple V-belt drive of equal width. Self aligning pillow block bearings insure carefree performance. Save time—Save money—Order from your dealer or write to:
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Glenn Slinger, Charles City, Iowa

"When we switched to MURPHY'S CUT-COST program, our production went up and costs went down."
Clem Kunz,
Madelia, Minnesota

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"I saved $172.80 in 120 days with MURPHY'S and I never have fed more contented cattle. They have a good finish, are sleek coated and bright eyed."
Robert Smith, Nashville, Michigan

"I am a MURPHY DAIRY CONCENTRATE user because it saves me 4000 lbs. of grain per month on 37 milk cows over my former ration. My cows look better, produce better, and have better health. This is a saving of $1000 per year, which I can use in the dairy business today."
Kenneth Pupparf,
Battle Creek, Michigan

"My cows look better, are in better health, and better flesh, and I cut my feed bill in half."
E. E. Tessy,
Route 1, Dowling, Michigan

"My MURPHY-fed flock is healthy, production is high, and feed costs are low."
Homer Studebaker, Ossian, Indiana

"Since using MURPHY'S BEEF CONCENTRATE, I only need 1 lb. of it a day per steer and I have saved $120 a month on feed bills on 45 head."
Arch Scheudel, Wisconsin

"In checking our feed bills, I find they are almost cut in half. I only wish I'd started feeding the MURPHY way years sooner."
Walter Halverson, Vesper, Wisconsin

"MURPHY'S cost us 17½¢ less per day per steer on 52 head than the purchased feed...a saving over 122 days of $1,093.82. This saving with MURPHY'S made us a nice profit. We will have everything, including our poultry, on MURPHY'S from now on."
Oscar Benson, Prophetstown, Illinois

"So instead of having to buy 8 tons of protein supplement this year, we bought 3 tons of MURPHY'S CUT-COST CONCENTRATE for BEEF CATTLE. Our gains were excellent, the steers never went off feed and best of all, we saved nearly half in purchased ingredients."
William Mitchell, Prospect, Ohio

## Ask 2 Questions when you buy feed

**1. How much does it cost?**

**2. How much does it take?**

Only then will you know how to get better returns from your farm feeds. For, when properly balanced, the grain and roughage on your farm is your cheapest and best feed. MURPHY'S CUT-COST CONCENTRATES, added to your home grown grains and roughage, make up low-cost rations. CUT-COST cuts feed bills way down and your livestock and poultry get top-notch rations that keep them healthy and productive. MURPHY CUT-COST users . . .

**Feed a steer only ¾ lb. of CUT-COST CONCENTRATE per head per day for only a nickel;**

**Feed a hog only 25 lbs. of CUT-COST CONCENTRATE per 100 lbs. of gain for only about $1.80;**

**Feed a good layer only 1 lb. of VIG-O-RAY CONCENTRATE per month at a cost of only 7¢ a month;**

**Feed a dairy cow only 1¼ lbs. CUT-COST CONCENTRATE a day for less than a dime.**

MURPHY feeders are cutting their feed bills way down and yet, have complete, balanced rations with their own farm feeds. Letter after letter from MURPHY feeders tells us that with MURPHY'S CUT-COST they cut feed bills to rock bottom. You see, because MURPHY'S is a concentrate, you use less and there's nothing else to buy. The extra proteins are there, plus the extra minerals, vitamins and antibiotics needed to easily and cheaply balance up your farm grains and roughage. So if you're looking for a way to really save feed money, switch to MURPHY'S. Cut your feed bills way down right now.

CUT-COST

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**...equipped with unconditionally guaranteed silage and manure fork!**

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**NEW DAVIS BACK-HOE CLEANS PONDS, DITCHES**

A high-quality back-hoe priced so you can afford it... detaches in less than five minutes, leaves tractor available for other work... digs at right angles or to the rear... designed for comfort. Hydraulic stabilizers are individually controlled. Digs 11 feet deep.

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Please send me free literature on the Davis Loader_____ and the Davis Back-hoe_____ to fit a_____ tractor

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CONCRETE STAVE SILOS for corn or alfalfa silage; also concrete corn cribs and grain bins. Also Frozen Silage Choppers. Write for information. **Hanson Silo Company, Lake View, Iowa.** Plants at Lake View, Iowa, Lake Lillian and Luverne, Minnesota.


# No income tax on trades

## But sometimes it pays to sell an old machine and buy the new one

TO SAVE income taxes, should you trade tractors with the dealer? Or sell your old tractor and buy the new one?

Which you choose often makes a difference in tax liability. Here are two rules for figuring taxes on such deals.

1. On trade-ins, there's no taxable profit and no deductible loss. Depreciation base becomes "boot" agreed on plus unused or unrecovered depreciable value of old tractor.

2. If you sell and buy, profit or loss on old tractor must be figured. New depreciation base is full cost of new machine.

Now let's take some examples of trade-ins and sales-and-purchases.

**You get $800 for an old tractor that cost $2,800 in a trade for a new $3,000 model. Entire cost basis of old tractor has been taken as depreciation.**

The $800 doesn't have to be reported. Your new depreciation base is $2,200. Annual charge-off on 10-year life is $220.

Now take the same deal except the old tractor had $1,000 left of cost unrecovered by depreciation.

There would still be no tax. But the depreciation base for the new tractor would be $3,200 ($2,200 "boot" plus $1,000 unused as depreciation). Yearly charge-off will be $320.

These two trades, as well as examples to follow, show that nothing is gained in the end by taking rapid or excessive depreciation.

Now let's look at the sale and purchase method.

**You sold an old tractor which cost $2,800 for $600. Then you bought a new one for $3,000. Old tractor was depreciated out.**

As there was no trade, profit or loss must be figured on the sale of the old tractor. Add $2,800 depreciation to sales price and you have $3,400. Subtract first cost of $2,800 and the profit is $600. This is half taxable.

But the depreciation base on your new tractor would be $3,000, the full purchase price. You could deduct $300 annually on 10-year life.

Now take the same deal, with $1,000 of undepreciated cost in old tractor.

Figured the same way, you'd have a deductible loss of $400 on the old tractor. Sale price plus $1,800 depreciation taken would be $2,400, compared to $2,800 cost.

And the depreciation base for the new tractor would be the same, $3,000. Yearly charge-off, $300.

Examples above apply to all farm machinery, not just the tractors. Now should you trade? Or sell and buy?

Every deal will have to be figured separately. For each one is different. Here are the points to watch, (1) profit or loss on the old machine, and (2) effect on depreciation you can deduct annually after the deal is made.

# Farmers Tax Saver

**is both account book and income tax help.**

**Jack Miller** is author of the "Farmers Tax Saver." Mr. Miller is a member of the Iowa legislature and wrote the simplified Iowa state income tax law now in force. He is a recognized authority on income tax law and is a former chairman of the American Bar Association's committee on tax problems of farmers.

## HOW FARMERS TAX SAVER CAN HELP

1. **Provides 22 pages for writing down receipts and expenses; 40 pages of income tax explanations.**
2. **Explains Social Security as it applies to farmers.**
3. **Provides depreciation schedules, tax tables, etc.**

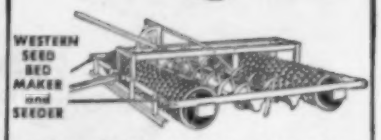
### HERE'S HOW TO GET YOUR COPY

Send $1 to Income Tax Editor, Wallaces' Farmer and Iowa Homestead, 1912 Grand Avenue, Des Moines, Iowa. Your copy will be mailed postage free.


GOOD FARMING PAYS

WESTERN Sprocket PACKER & MULCHER

WESTERN SEED BED MAKER and SEEDER



**KILLS CORN BORERS** by pulverizing, mulching and firming soil on cornstalks that have been plowed under—corn borers are smothered in ground. Saves time, labor, horsepower, preparing ideal seedbed. Leaves surface mulch without grooves to help prevent washing. Seedbed conserves moisture—more seeds grow. Helps increase yields of all crops. SEEDBED MAKER has 5 in 1 Combination spring tooth harrow, sprocket packer and mulcher with seeder available. Leaves soil in ideal condition for any grass, clover or grain seed. Write today.

**New Bear Cat** COMBINATION **Grain and Roughage Mill**

No. 4A

TRAILER MOUNTED FOR POWER TAKE-OFF. Has traveling feed table. Especially designed for grinding or chopping larger quantities of loose or baled hay and any roughage. Comes with or without Trailer Mount and P.T.O. Both cutter knives and heavy swing hammers. Grinds any feed, wet or dry, snapped or ear corn, roughage bundles or baled flakes with farm tractor. Write for details.

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**LAY-DOWN WINDSHIELD**

ORIGINAL'S exclusive, super-sized, lay-down windshield provides for heat relief on warm afternoons and permits entrance through low clearance doors. You get wings at no extra cost.

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ORIGINAL provides the exclusive collapsible body side-wings for really effective heat relief on warm afternoons.

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MONEY-BACK GUARANTEE—Only **$14.95**
RHINEHART CO., 1157 POLK ST. FORT WAYNE, IND.

# Let's quit kidding about Mastitis "cures"!

## *New 10-point program is sane, sensible, effective because it combines sound management with a new kind of product—Pen-FZ*

PERHAPS you feel as many dairymen do . . . that mastitis treatments seem to be less effective now than when they first came into use.

More and more "stubborn" cases are encountered — often it is necessary to use several extra tubes of ointment to produce even a temporary improvement. Flare-ups are common.

There are three important reasons for these developments.

First, mastitis infections are caused by several kinds of germs . . . not a *single* kind as is the case with some diseases. Therefore it takes a drug that is effective against a broad range of bacteria to knock out a multiple infection.

Second, just as flies have developed a resistance to formerly-powerful fly sprays, some bacteria survive treatment and breed strains resistant to formerly-effective drugs.

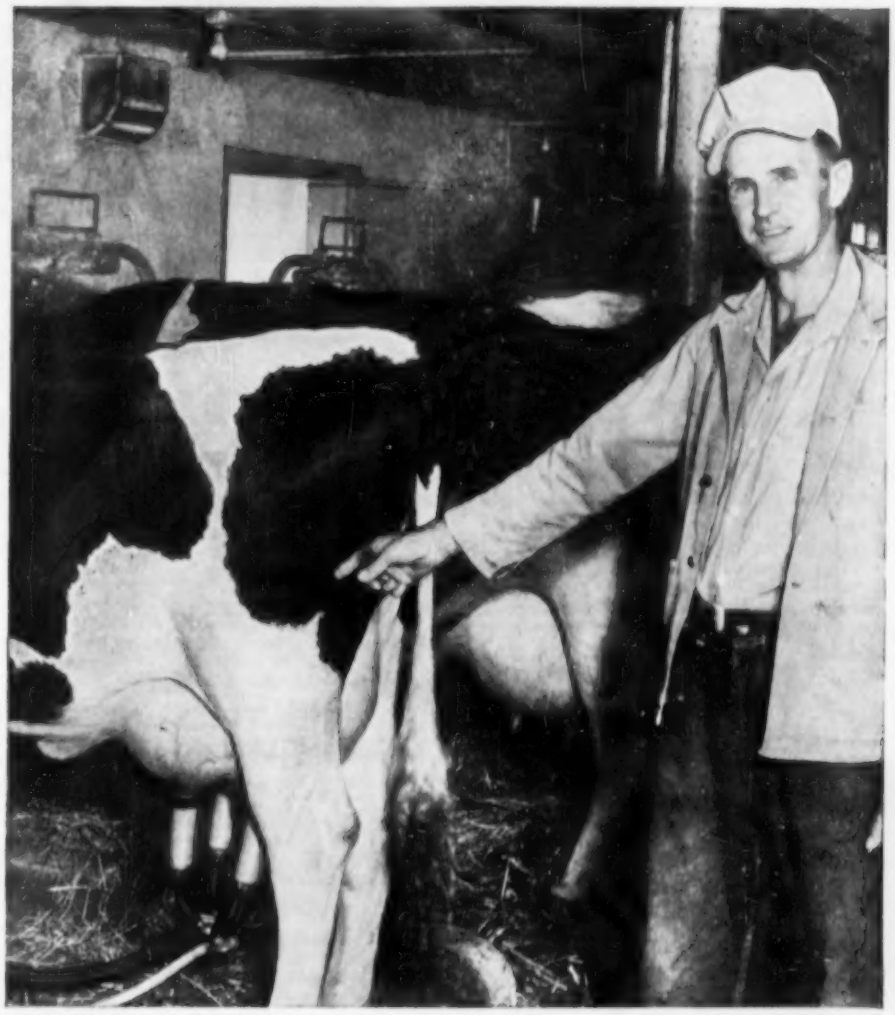
Third, many of the commonly used mastitis treatments do their best job against "strep" type germs. As a result the number of "strep" germs has decreased in many areas, giving other types of germs a chance to increase and cause mastitis.

The results are "stubborn" hard-to-treat cases, flare-ups and cases in which no improvement is noted following treatment.

Now there is available a new type mastitis product called Pen-FZ containing nitrofurazone—the bacteria-killing drug to which mastitis germs cannot become fully adjusted.

Nitrofurazone won favorable attention in human medicine because it cleared up stubborn infections which did not yield to the effects of other commonly used drugs. Extensive use of this drug for control of human and animal diseases show there have been no significant cases of resistant germs developed in over 10 years. Pen-FZ is the *only* mastitis product offered to farmers which contains nitrofurazone.

***This sign will lead you to more effective mastitis control on your farm***



### Medication alone cannot control mastitis

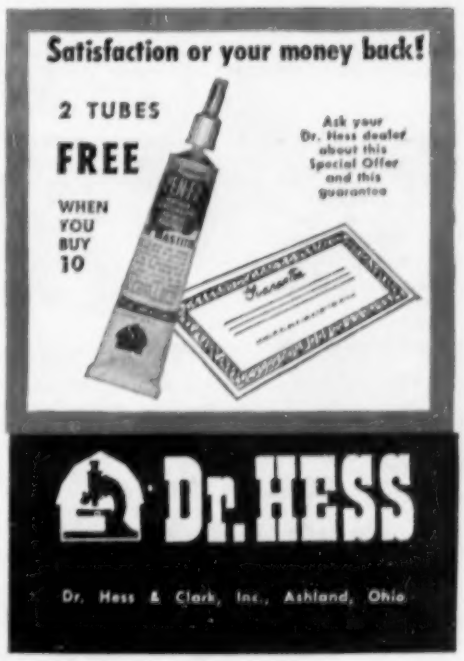
Mastitis control is more than treatment alone. That's why Dr. Hess and Clark urge you to follow the program outlined here.

Pen-FZ has a place in this program, and when used as recommended, Dr. Hess and Clark guarantee effective results.

1. *Milk cows in order . . .* **healthy cows first, suspected cows last.**
2. *Use a strip cup.*
3. *Wash teats and udders.*
4. *Milk rapidly.*
5. *Use milker correctly.*
6. *Keep milker clean.*
7. *Remove sources of cow injuries.*
8. *Buy only young replacement stock.*
9. *Isolate replacements at first.*
10. *Use the right treatment . . .* **Pen-FZ.**

**If no improvement is noted consult your veterinarian at once.**

Ask your Pen-FZ dealer for a booklet describing this program in detail.



*New Scientific* **MYZON** *Formula In The Drinking Water Helps*

# STOP LAYING SLUMPS

## When Birds Are Off Feed with Colds, Sniffling Due to Chronic Respiratory Disease (Air Sac) Non-Specific Enteritis, Rickets . . .

**You Don't Change Feed**

### GOES IN DRINKING WATER

**Sick Birds That Won't Eat Now Drink Their Way To Faster Recovery**

Like humans, most birds stop eating when sick and feverish, but they don't stop drinking; they usually drink more. That is why MYZON'S antibiotic and vitamin formula is so effective when mixed into drinking water. Sick birds drink and drink, quickly getting lots of antibiotic and vitamins to fight these diseases, to help strengthen them and hurry them back to higher egg production.

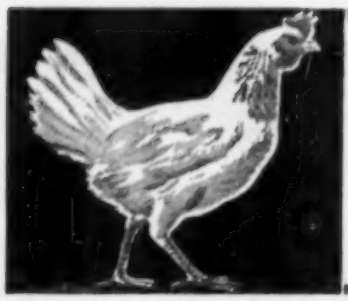
**PART OF THE SECRET**

**MYZON Poultry Builder Contains A Powerful Combination of Water Dispersible, Disease-Fighting Antibiotic Plus Vitamins Found Nowhere Else.**

Yes, amazing new MYZON POULTRY BUILDER—recently developed after many months of hard, patient research—is entirely different from anything else you've ever seen or heard about! For MYZON'S Poultry Builder was especially compounded with one sole idea in mind: to give you a formula that would quickly help STOP LAYING SLUMPS when birds are off feed with Colds, sniffling due to Chronic Respiratory Disease (Air Sac). And rigid tests (Under normal farm conditions) prove MYZON POULTRY BUILDER does everything promised! No wonder it is being praised by poultry raisers from coast to coast. Accept no substitute! Get MYZON POULTRY BUILDER TODAY!

### GOES TO WORK IN MINUTES!

Research scientists maintain that MYZON POULTRY BUILDER goes to work in the system . . . in minutes! The reason is simple! Yes, because MYZON POULTRY BUILDER is carried by the drinking water (rather than the feed), most of it by-passes the feed in the crop, stomach and gizzard to **go directly** into the intestinal tract where it is absorbed and promptly carried to all parts of the body. MYZON works on the reproductive organs, promotes improved **egg production.** MYZON'S exclusive formula works in the liver and digestive system to ward off the diseases listed above, and build sturdier birds. MYZON battles infection of the respiratory tract . . . works its wonders in tissues and vital organs.



## Keeps Egg Production Higher Right Through Coldest, Damp, Changing Weather . . . Costs Only Pennies a Bird!

### NOW GET EXTRA EGGS EVERY MONTH

**For the price of about one egg per bird a month you can help stop these costly laying slumps.**

Thousands of farmers who keep laying flocks never realize that every month a large part of their profit goes down the drain in these temporary laying slumps. Because egg production usually goes down a little every fall and winter you may believe there's nothing you can do about it. But now you can help get those extra eggs that you might have lost when these diseases that often accompany cold, damp weather set in.

Now, for the first time, you can give your birds the amazing new scientific discoveries they need to help ward off these laying slumps and loss of egg production right in the water they drink, without changing their feed.

### BATTLES INFECTION: BUILDS STURDIER BIRDS

MYZON POULTRY BUILDER fights these diseases throughout the bird's entire system. MYZON works in the reproductive organs. MYZON promotes improved egg production. MYZON'S exclusive formula works in the liver and the digestive system to help ward off these diseases and build sturdier birds. MYZON battles infection of the respiratory tract . . . works its wonders in tissues and vital organs.

**Although Individual Experience May Vary, You Must Be 100% Satisfied With Your Very First Package of MYZON Products or Your Money Refunded.**

**NOW SCIENTISTS SAY THAT MANY LAYING SLUMPS ARE DUE TO CHRONIC RESPIRATORY DISEASE** that often accompany changing weather conditions. For only a few cents a month per bird you can help get those many extra eggs that are lost to colds, sniffling due to chronic respiratory disease, non-specific enteritis.

### MYZON POULTRY BUILDER HELPS PREVENT

and Treat Colds, Sniffling, due to Chronic Respiratory Disease (Air Sac), Rickets, Non-Specific Enteritis, Bone Weakness, Thin Shelled Eggs, Poor Feathering, Scaly Skins, Anemia, Curled Toe Paralysis, Swollen Joints (Perosis), when there are vitamin and antibiotic deficiencies.

### READ WHAT MYZON USERS SAY:

**IN 10 DAYS PRODUCTION JUMPS FROM 20 TO 90 EGGS A DAY**

"I had 125 hens that were giving about 20 eggs a day and that were listless and off feed. I bought a 3½ lb. can of **MYZON POULTRY BUILDER** and after 10 days they were giving about 90 eggs per day. I am very satisfied with your product and will recommend it highly." **H. J. Vopat, Fulton, South Dakota.**

**EGG PRODUCTION JUMPS FROM 8 TO 90**

"When I started using Myzon last fall, my pullets had awful colds and were just laying 8 eggs a day. I got Myzon and treated for sick birds and it sure did the job in a hurry. Before long they were better and laying from 75 to 90 eggs a day. I use it all the time and have no egg slumps even in the coldest weather." **Mrs. Arthur Bell, Bowen, Illinois.**

**GET 23 DOZEN MORE EGGS PER DAY**

"Regarding your Poultry Builder and what it has done for my flock of 700 hens. When I began feeding it they had colds and I was getting between a 20 and 25 percent production. After feeding it five days they were over their colds. After 3 weeks were up to 60 percent and are still increasing." **Julius Nicklas, Guernsey, Iowa.**

Diagram showing how **MYZON** fortified water by-passes the feed in the crop, stomach and gizzard and goes directly to the intestines in minutes.

## Get MYZON Poultry Builder

*At Better Dealers Everywhere*

## MYZON SWINE BUILDER ENDS PIG SETBACKS

**Due to Scours, Necro, Bacterial Pneumonia, Shipping Fever, Nutritional Anemia . . .**

**GOES IN DRINKING WATER. YOU DON'T CHANGE FEED**

### Speeds Up Backward Hogs

GETS PIGS "GOING AGAIN—GAINING AGAIN." Just released from the laboratory after many months of patient testing, this great new scientific triumph not only STOPS INFECTIOUS SCOURS, NECRO, faster, but, even more important, it gives pigs the strength and resistance to help keep Scours from coming back. Best of all, MYZON SWINE BUILDER keeps pigs gaining fast. Instead of losing weight because of these diseases, pigs recover quicker and gain weight faster!

MYZON SWINE BUILDER comes to you in a highly concentrated form. Water-dispersible—you simply put in drinking water. That's all the directions needed. When sick and feverish, most pigs stop eating, but they actually drink MORE—quickly getting lots of MYZON'S exclusive, high-potency formula right to the stomach and intestines, right to the cause of the trouble—to take charge of these disease germs and to help keep pigs gaining weight. NOW FOR THE FIRST TIME A LOW-COST WAY TO SPEED-UP BACKWARD OLDER HOGS, TO KEEP EVEN SICKEST PIGS EATING AND GAINING WEIGHT THROUGH CHANGING WEATHER. Get MYZON SWINE BUILDER from your dealer today! Keep on hand ready for emergencies.

### Read What Amazed Users Say About Myzon Swine Builder

**STOPS SCOURS . . . PIGS AVERAGE 52 LBS. AT 8 WEEKS**

"I fed 200 pigs that were four weeks old 16 pounds of Myzon Swine Builder. They had the scours very bad. They stopped scouring in three to four days. These pigs averaged 52 lbs. at eight weeks. I think MYZON SWINE BUILDER is a very good product." Fred H. Scott, Tampico, Illinois.

**SOWS QUIT SCOURING IN 2 DAYS**

"Early in January this year I had some Brood Sows that started scouring very bad just before farrowing. I immediately used Swine Builder in the water. In two days the sows had quit scouring and were in good shape again. I have used Swine Builder on young pigs since then and find that they are back in good condition again in two to three days time." Lawrence W. Gregory, Sr., Watseka, Illinois.

**MYZON, INC., DEPT. 46, 3129 W. 47TH ST., CHICAGO 32, ILLINOIS**

A WALLACE-HOMESTEAD POLL

# Support hogs, farmers say

## How? Big majority favor production payments

**Farm operators, interviewed by the Wallace-Homestead Poll, showed a marked shift toward production payments as a way of supporting hog prices. They were asked:**

**"If you think the government should support hog prices at $17, which of the following should the government do?**

**"1. If the market price drops to $14, pay the farmer the $3 difference between the market price and the $17 support price on the hogs he sells."**

**Vote was 76 percent in favor of No. 1.**

**"2. Buy and store pork to keep the market price up to $17."**

**Vote was 9 percent in favor of No. 2. And 16 percent were undecided.**

IOWA farmers have been asking for some kind of government help for hogs for quite a while. But they've been divided about the kind of help.

Now a good many have made up their minds. They want production payments.

This means a government check for the difference between the support price and the average price on the day the farmer sells.

If the support is $17 and the market price averages $13, then the farmer gets a check for $4.00 per hundred on the weight of hogs sold.

### Still pay for quality

Suppose he has top hogs and gets $14.50 instead of $13. That's all right. He still gets his $4.00 check. Quality and bargaining ability continue to pay dividends.

Look at the table above for the way in which the question was asked and the way farm operators answered it. And look below to the way in which the vote of farm men changed on this point from August to December of 1955.

| | August | December |
|---|---|---|
| 1. Production payments | 52% | 76% |
| 2. Buy and store | 35 | 9 |
| 3. Undecided | 13 | 15 |

Why the change in four months? For one thing, hog prices dropped. Farmers were more eager for action.

For another, Benson's pork buying program had fizzled. By early December, he had spent only $15 million out of the $85 million promised and hog prices had continued to fall.

Do all Iowa farm operators want government action on hog prices? No.

The Wallace-Homestead Poll asked about supporting prices at $17 per hundred at Chicago. About 60 percent of the farm operators approved. Four percent wanted to use other methods — production quotas, higher supports, etc. And 25 percent said: "Leave the hog market alone."

### Farm Bureau views

How do Farm Bureau members stand on production payments now? How do Republicans and Democrats stand?

Among Bureau members, 69 percent were for production payments and nine percent against. This also is a big change since August.

Republican and Democratic farmers voted about the same way.

| | Rep. | Dem. |
|---|---|---|
| 1. Production payments | 77% | 76% |
| 2. Buy and store | 9 | 12 |
| 3. Undecided | 14 | 12 |

Farmers of different ages seemed to agree pretty well. But young farmers were pressing a little harder than older ones for production payments.

Younger farmers—those from 20 thru 34 years—were 79 percent for production payments. Older farmers were 64 percent in favor.

The survey also showed that a number of farm operators were thinking about the possible need of quotas for sows.

A farmer in Poweshiek county, Iowa, said: "If we have price supports, everyone will jump in and raise more hogs. Some kind of production control would be necessary."

His neighbor added: "The government should control production of hogs. The cotton men in the south control cotton production. We'll have to do the same thing with hogs."

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YOU CAN BUY . . REGARDLESS OF PRICE!

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"Farmers Tax Saver"

Your Complete, Practical Farm

Income Tax and Record Book

Here's What You Get For $1.00

1. 17 chapters of down to earth practical discussion on all types of farm income tax problems . . . with all changes pertinent to the New Internal Revenue Code of 1954.

2. 22 pages designed especially for keeping track of all farm sales and expenditures . . . arranged for easy transfer to your income tax form.

3. A question and answer section discussing the questions that are asked most often by farmers. You get sample income tax blanks, depreciation schedule for farm property, family and net worth statements.

Your 1956 "Farmers Tax Saver" is written by Jack Miller, former attorney for the Office of Chief Counsel, Internal Revenue Bureau. He is past chairman of the Committee on Tax Problems of Farmers of the American Bar Association. Available by December 10th, your 1956 "Farmers Tax Saver" will be mailed to you just as quickly as they are off the press. Place Your Order NOW!

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Please send me.....copy/copies of 1956 Farmers Tax Saver. Enclosed is $1.00 for each copy ordered.

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# tractor easy

**WD SCRAPER** — *cleans feedlots, removes snow, backfills and levels, opens drainage ditches. Extra equipment includes 1½-ft. blade extensions and end plates.*

**...scraping**

Heavy material handling jobs become light work when your CA, WD or WD-45 Tractor is equipped with a quick-change, hydraulically-operated Allis-Chalmers scraper or loader.

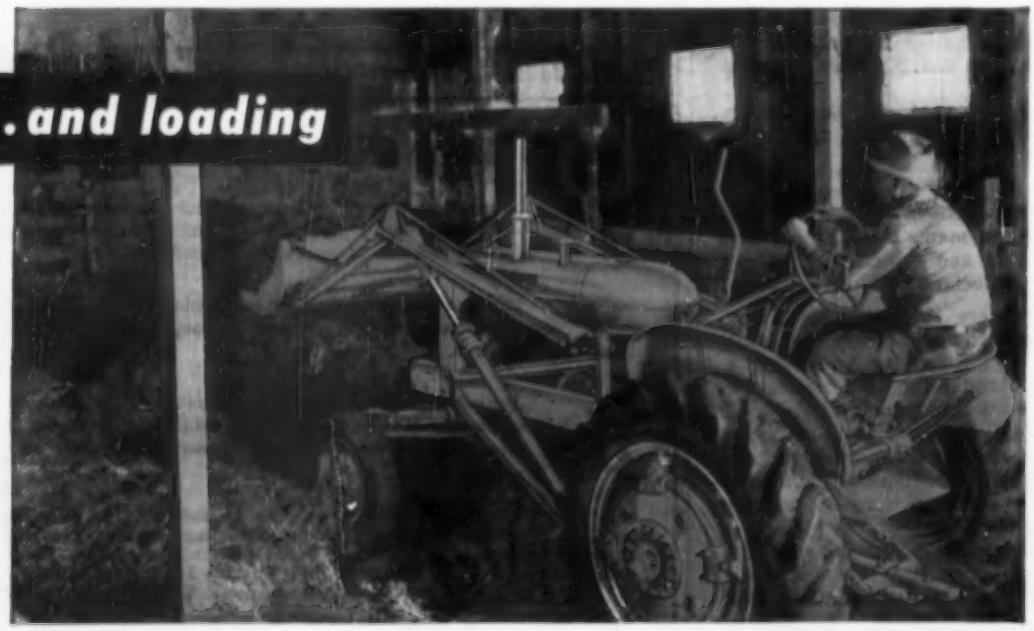
The heavy-duty scraper is quickly attached with SNAP-COUPLER hitch. Its 6-foot blade can be angled to 13 positions. Pitch and tilt are quickly adjusted . . . exactly as desired. Blade is reversible for backfilling. Both CA and WD models are rugged Traction Booster implements for real penetration in ditching or grading.

The WD and WD-45 farm loader lifts a ton, reaches 10 feet high — lowers for go-inside clearance. Operates with tractor's Two-Clutch Power Control. Tractor drive-in mounting is fast, easy . . . just insert pins. CA Tractor loader lifts 8 feet high, handles ¾ ton.

Get more work out of your Allis-Chalmers tractor with this low-cost, labor-saving equipment. See your Allis-Chalmers dealer today.

FARM EQUIPMENT DIVISION, MILWAUKEE 1, WISCONSIN

**...and loading**



**QUICK-CHANGE LOADER** — *built of rigidly-braced tubular steel. Bucket equipped with slide-on dirt plate and 1⅛ in. square steel tines. WD model has 9-cu. ft. bucket; CA model, 8-cu. ft.*

SNAP-COUPLER is an Allis-Chalmers trademark.

**ALLIS-CHALMERS**


# Farm News Briefs

**NEW YOUTH** leader in the agricultural extension service in Iowa is Robert Pinches. His appointment was announced last month by James Hilton, president of Iowa State College. Pinches will have state-wide responsibility for Iowa's 4-H program involving 50,000 boys and girls. Pinches is a graduate of Ohio State University and has spent the last 10 years in Minnesota in rural youth work.

▼ ▼ ▼

**MEAT PRODUCTION** during 1955 is estimated at about 26.8 billion pounds by J. Morrell Foster, chairman of the board of the American Meat Institute. He adds that the public ate this production and thus cleared the way for a predicted 27.2 billions pounds of meat in 1956 with no heavy stocks hanging over the market. Per person consumption was estimated at 161 pounds for the year—pork, 66 pounds; beef, 81 pounds. Veal, lamb, and mutton made up the rest of the meat consumed.

▼ ▼ ▼

**J. VERALD BROWN**, Hampton, Iowa, was re-elected president of the Poland China Record Association at its annual meeting in Chicago. Two other Iowans—H. M. Meneough of Grimes, and Herman Helgens of Monticello—were awarded the breed's "Distinguished Service" medals for their contributions to the Poland China breed.

▼ ▼ ▼

**ALLAN KLINE**, former president of the Iowa and American Farm Bureau Federations, was named a member of the board of J. I. Case & Co., Racine, Wis., farm machinery company. Kline now lives at Western Springs, Ill.

▼ ▼ ▼

**COMING EVENTS:** American National Cattlemen's Association Convention, New Orleans, La., January 9-11; Annual Meeting National Council of Farmer Cooperatives, Los Angeles, January 16-19; Farmers Grain Dealers Association of Iowa Convention, Des Moines, January 23-25; Iowa Soil Conservation District Commissioners Meeting, Iowa State College, January 25-27; National Farm Institute, Des Moines, February 17-18; Minnesota State Spring Barrow Show, Albert Lea, February 23-25.

**"If my theory works, Boss, your milker will have the distinction of being the first used for juicing carrots."**

# Service Bureau

## County Wants To Move A Road

**To the Editor: Does the county have the right to move a road which has been established for 60 years, even tho it is not right on the section line?—S. B., Worth county, Iowa.**

The actual location of a county road does not necessarily depend upon physical use of a roadway. But it is dependent upon the county records regarding the original establishment of the road by condemnation or otherwise.

It would be necessary to have the county records thoroly checked to determine the location of this road. In view of the fact that this is a technical matter, better have a lawyer check the county records as well as the law involved to advise you on this question.

The foregoing is intended to inform and not to advise. Facts may change the application of the general principles expressed here.

Editor's note: Answers to legal inquiries sent to the Service Bureau are prepared by the Public Information Committee of the Iowa State Bar Association as a public service.

## Is It Really "Wholesale"?

**To the Editor: We recently received a "wholesale" catalog thru the mail. They claim to sell nationally advertised merchandise at wholesale prices. Can you give us any information on this?—R. A. H., Dodge county, Nebraska.**

The Better Business Bureau of Des Moines says that repeated surveys made by them and other bureaus thruout the country have proved that many items offered at "wholesale" are actually priced higher than in local retail stores. There is no such thing as selling at retail for "wholesale" prices.

As an example, the Better Business Bureau says that a famous make infra-red broiler is described in one catalog as a "$69.50 value" and is sold at "wholesale" for $38 plus. It can be purchased in several Des Moines stores for less than $35 at the regular price.

**"Sure, you can hunt on my property . . . if you help me with my chores."**

**Yields of McCurdy Pedigreed Oats**

| | 1955 Bu./Acre | 1954-5 Bu./Acre |
|---|---|---|
| Average of 32-52 and 19-52 | 70 | 64 |
| Average all other McCurdy-bred varieties released in 1955 | 75 | 67 |

All of these varieties were developed by skilled McCurdy breeders like the one shown in the picture. Results reported above are from McCurdy's own hand-harvested replicated tests. Check the other table (below) for Iowa State College tests comparing McCurdy 32-52 and 19-52 with common varieties.

# What Do YOU Look For When You Buy Oats Seed?

HIGH yields, high test weight, top quality and resistance to lodging, of course.

And that's a good description of McCurdy Pedigreed Oats. McCurdy Hybrids—hybrid corn producers since 1939—are starting into the 10th season of intensive oat breeding.

Hundreds of varieties and strains from all over the world were gathered for the breeding program. Even atomic radiation is being used, in cooperation with Brookhaven National Laboratory, as part of the search for new and better varieties.

Using these varieties as a starting point, skilled McCurdy breeders use some 2,320 acres of oats for crossing, selection and increase.

Here's how the McCurdy breeders "put together" pedigreed oats by hybridization to get the qualities you want:

First, experienced breeders make the tedious hand pollinations crossing varieties that look promising. Of course, oat flowers are extremely small. The hand pollination is so delicate that only a small percentage of the crosses actually produce a seed.

But from each seed, there is a chance—though only a small one—of producing new varieties.

**First year:** Each seed is carefully planted in its individual hill. At harvest, seed from each hill is kept separate.

**Second year:** Seeds are again planted in individual hills. At this point, McCurdy breeders carefully select only those plants which appear to be superior to plants of commonly grown varieties.

After all, if they aren't better, why keep them? So those with no superiority are promptly discarded.

**Third year:** Seed from each remaining plant is planted in its own row. Only those rows showing real promise of giving superior performance on Corn Belt farms are harvested and planted again the following season.

**Fourth year:** This time, yield test weight, quality and standability are measured. McCurdy breeders keep only those lines with better performance than the best standard varieties available.

**Fifth year:** The lines that remain are again compared with the best standard varieties. Any that fail to excel are promptly discarded.

**Sixth year:** By this time, the amount of seed is built up to a point where additional testing is possible. So promising lines are tested over a wide area—12 states in 1955. Again, only the superior lines are kept.

**Seventh year:** At this point, experienced McCurdy breeders feel assured that the remaining lines will be able to give a top-notch account of themselves on Corn Belt farms. So seed is increased for sale. Of course, the same rigid testing continues. And a line can still drop from the running.

By the time the variety is ready for sale, McCurdy's have four years of comparative performance records.

**First seed released goes directly to farmer customers. And it is all done in only seven crop seasons after the cross. That's mighty fast work in crop breeding.**

While speed is important in oat breeding, the real test will be in the field at combining time. That's where McCurdy Pedigreed Oats really shine. Check the table below for comparison of two McCurdy varieties with top-yielding recommended varieties in an Iowa State College test.

The two McCurdy varieties in this test are only part of those to come from the extensive McCurdy breeding program. How do the other varieties compare with these two? Results from McCurdy's own replicated tests are reported in the table above.

With the superior performance shown in these tables, it is no wonder that McCurdy breeders feel they are making a real contribution toward increasing the profit in the oat crop.

Just recently, Carl Koehler, an oat breeder trained by Dr. J. M. Poehlman at the University of Missouri, joined the McCurdy staff. This opens the way for further expansion in oat breeding.

So when a McCurdy representative calls at your farm, you can have complete confidence in what he is selling—no matter whether it is oats, corn or hogs.

We at McCurdy's feel we have excellent oats for sale. If you'd like additional information, see your nearest McCurdy representative. Or write to McCURDY HYBRIDS, Fremont, Iowa. (Advertisement)

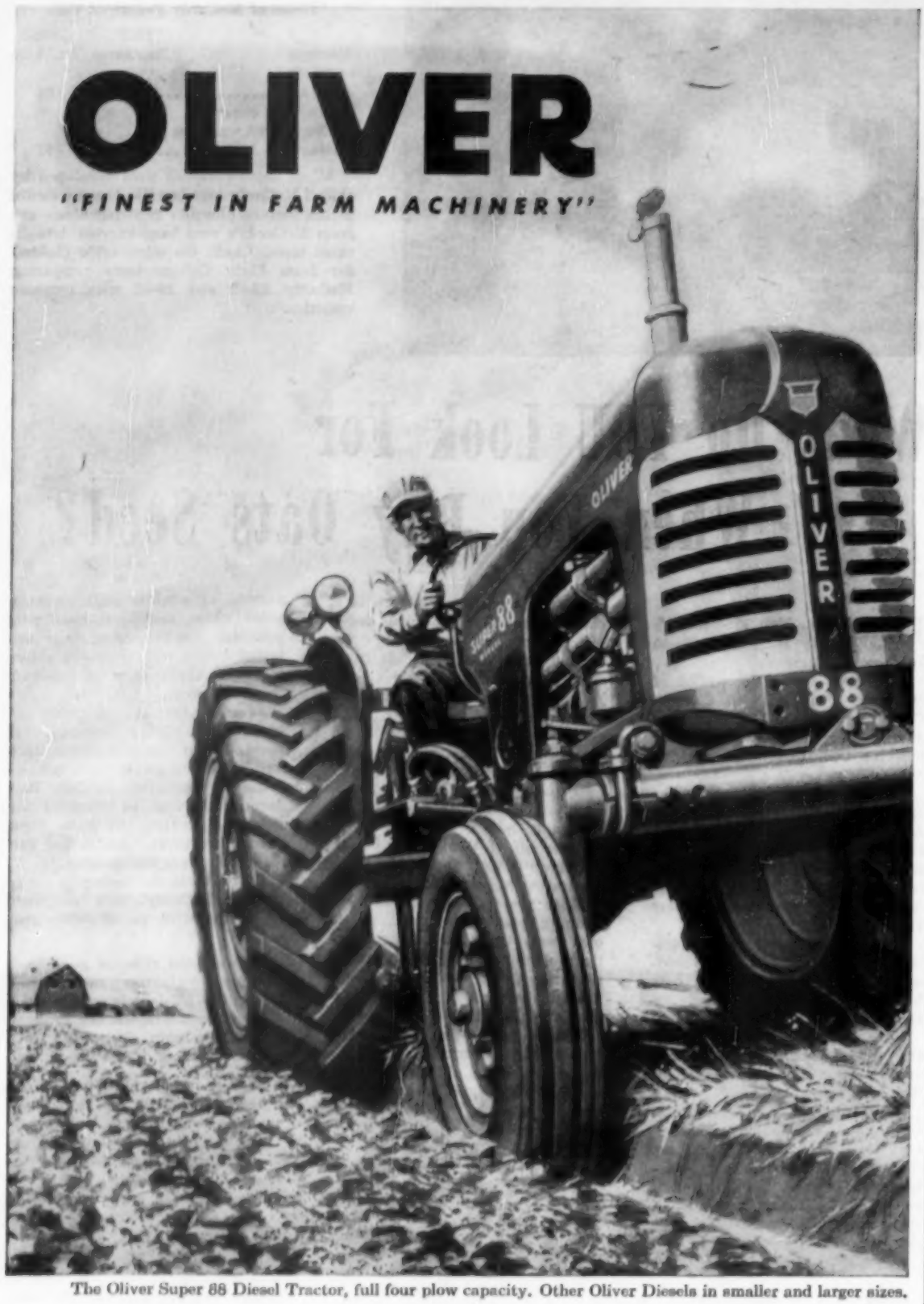
★ ★ ★ ★ ★ ★

IT'S THE performance that counts. Here's how two varieties of McCurdy Pedigreed Oats stacked up with four top yielding varieties recommended for 1956 planting. Iowa State College tests at Ames and Kanawha in 1954 and at Ames in 1955?

| Variety | Yield (bu./acre) | Test Weight (lbs./bu.) | Lodging (percent) |
|---|---|---|---|
| Mo. 0-205 | 100 | 32.1 | 41 |
| Sauk | 98 | 29.1 | 51 |
| Bonham | 96 | 31.6 | 48 |
| **McCurdy 32-52** | **95** | **34.0** | **18** |
| **McCurdy 19-52** | **90** | **32.3** | **23** |
| Clintland | 88 | 32.7 | 29 |

Note that McCurdy has the highest test weight. That's important when there's no significant difference in bushel yields. A strong wind setting on your combine won't blow heavy oats over with the straw.

Since the above test was hand harvested, all grain was saved—even from lodged plants. Note that McCurdy really excelled here with the fewest lodged plants. That puts more grain in the bin at combining time. It may help save a new seeding, too. Such combinations are hard to beat.

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Only Oliver can supply you with diesel power in any farm tractor size; and Oliver Diesel Tractors use no special starting fuels, no extra starting equipment. Touch the starter button and you are ready to work.

The over-all design of Oliver Diesels will please you. Some tractors have some Oliver features—no other tractor has all of them. See your Oliver dealer or write for full information to

The Oliver Corporation,
400 W. Madison St., Chicago 6, Ill.


# Tips For January

**Here are some suggestions from Francis A. Kutish, Iowa State College farm economist, that should help you in the new year.**

**WORK PILES** up much more at certain times of the year than others. The three main labor peaks are mid-April until June, mid-July into early August, and October and November.

▼ ▼ ▼

**YOU CAN'T** get rid of these peaks entirely. But you can smooth them out some.

▼ ▼ ▼

**TAKE THE SPRING** peak. You can plan to get your equipment and machinery ready for use during the next two months. Check everything over. Order repair parts. Put things in tip-top shape, so you'll be ready to roll when that spring rush comes.

▼ ▼ ▼

**MAKE A LIST** of all the supplies you'll need for the season—fertilizer, feed, seeds, spray materials, salt and the like. Order ahead. Lay in a supply of hog and poultry feed. Then you won't have to take time out when you're busy with field work.

▼ ▼ ▼

**GET YOUR FARROWING** houses cleaned and in place. This is a good job during one of those winter warm spells.

▼ ▼ ▼

**BROOD YOUR CHICKS** as early as possible. Try to avoid the time when you'll be busy with little pigs, or with field and garden work. Early chicks should pay better too this year. They'll be laying before the big rush of pullets begin to lay in the fall.

▼ ▼ ▼

**VACCINATE** pigs when they're small. Castrating pigs, calves and lambs when they're small saves work too.

▼ ▼ ▼

**MAKE A PLAN** of having things thought up to do on days when the weather is bad. Make your next day's plans the evening before. Lots of time is lost by some farmers, thinking of what to do next after they have finished one job. Make a habit of planning work ahead.

▼ ▼ ▼

**THE AVERAGE** Iowa farmer spends a third of his time around his buildings. Can you overhaul your chore routine to save steps? Some Iowa farmers have cut their chore time in half by careful planning.

"She kicks!"

## Farmers talk about hog prices

**Farm people interviewed in the Wallace-Homestead Poll on hog price supports (see page 31) made comments as they cast their votes. Here are some of the remarks:**

"I THINK the government should pay the difference between the market price and a support price of $17. This would give the farmer help immediately. We may need sow quotas later on." — Woman, Marshall county, Iowa.

"The government should leave the hog market alone. Hogs can't go much lower. The low price will cut out the big producer, and prices will improve." — Man, Bremer county.

"Something will have to be done. Maybe a quota on hogs for each farm next year."—Man, Clayton county.

**"I've always raised 60 or 70 hogs on our 160, but a support of $17 would tempt me to double production. Other farmers might do the same." —Man, Ida county.**

"My husband and I don't agree on this. I think the government should support hog prices."—Woman, Des Moines county.

"It would be better to give pork away than to store and let it spoil. There should be some way to use it up."—Man, Greene county.

"We've got too many hogs and we can't expect supports at $17. So many farmers with 200 hogs or more think they need a high price. Let them cut down."—Man, Plymouth county.

**"I'm in favor of the government supporting a hog price, if they set a limit of so many sows for each farm."—Man, Palo Alto county.**

"How come pork chops cost almost as much now as when hogs sold for $17? We got $10.15 for our hogs."—Woman, Monroe county.

"Ordinarily I wouldn't want the government to support prices, but we'll sure have to do something. A fair price along with production control would help."—Man, Decatur county.

"There are too many people who can't afford to buy pork at the butcher shop. . . . If we could just get $14 we'd be happy."—Man, Palo Alto county.

**"Whenever the packers pay a two dollar premium for meat type hogs, we'll get away from the lard hog and have a stronger market for meat. A 40 cent premium will not do it."—Man, Cerro Gordo county.**

"The government should leave farmers alone. If hog prices are supported, every one would raise hogs and flood the market."—Woman, Des Moines county.

"I don't like government controls, but I don't like working for nothing either. A short corn crop and 10 cent hogs make a losing deal."—Man, Plymouth county.


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BIGGER YIELDS in 1956

with SMITH-DOUGLASS SD FERTILIZERS

S-D PELLEFORM BONUS VALUES

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SEE YOUR S-D REPRESENTATIVE NOW

Talk over your soil and crop problems. Ask him to recommend and deliver the proper analysis S-D fertilizer for your soils. Remember —S-D stands for Service and Dependability.

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Dairymen know this famous TRADEMARK means dependable quality and . . .
*Results--*

. . . when calves are raised on

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**CALF FOOD**
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Generations of successful dairymen know National's famous "calf-in-bucket" trademark means product quality—the way to raise herd replacements at the lowest cost! Start calves on National No-Milk Calf Food . . . and grow 'em out on National No-Milk Heifer Pellets. Try raising your calves the National way, using your own grains. You'll be glad you did!

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Knoedler's special burr mill grind makes more meat or milk out of your ear corn, oats and small grains. Grind it anywhere—feed it fresh-ground, uniform-size, flour-free—watch daily gain go up! Why lose money on dust . . . or extra time and labor? Why pay for custom grinding? Your Knoedler Burr Mill will pay *you* with profit—even on today's market!

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WORMY PIGS? Doctor Hinrichs' Hog Powder. Put in feed. No starving. 5 lbs., $3 Postpaid.
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# Start to pay on social security

**Farmers' social security tax to be paid with your 1955 federal income tax return**

THIS is the first year self-employed farmers have been under social security. And now the first social security tax payment is due.

The social security tax is three percent of your net income from $400 to $4,200 which you earned in 1955. The tax will range from $12 to $126 depending upon your net income.

**What is net income for social security tax purposes?**

Net income is the gross income from your farming operation minus the farm expense deductions allowable for income tax purposes. These allowable deductions include the cost of producing and marketing your crops and livestock.

The following unusual items are also considered as self-employment income if you are a farm operator:

1. Taxable patronage dividends from cooperatives.
2. Agricultural program payments.
3. Taxable commodity credit loans.
4. Refunds and rebates, if they represent a reduction in a deductible expense item.
5. Corn storage payments.
6. Prizes or awards on farm produce or livestock.
7. Crop damage payments.
8. Value of merchandise received in exchange for farm products.
9. Standing crop sales, if not sold with land which was held more than six months.
10. Work done for others on a custom or contract basis.

**DO NOT** include the following or any deductions connected with them in determining your self-employment net income:

1. Rents from real estate or personal property leased with the real estate, whether the rent is received in crop shares, cash or other property.
2. Gain or loss from sale of livestock held for draft, breeding or dairy purposes, regardless of how long held, or whether raised or purchased.
3. Gain or loss from sale or trade of depreciable property, such as machinery, trucks, etc., used on the farm, regardless of how long held.
4. Gain or loss from sale of standing crops sold with land which was held more than six months.
5. Capital gains or losses, such as on sale of investment property.
6. Wages received as an employee.
7. Dividends on shares of stock.
8. Interest (unless received in connection with the operation of your farm such as interest on accounts receivable).
9. Net operating loss deduction.
10. Non-business deductions (such as contributions, medical and doctor bills, etc.) or the standard deduction.
11. Deductions for personal exemptions for you, your wife, or dependents.

**We are past 65 and get exemptions on our income taxes. Our net income will be about $2,000 in 1955. We won't pay any income tax on this income. Will we have to file an income tax return just to pay social security taxes?**

Yes. You must file an income tax return and pay the three percent social security tax regardless of whether you owe any income tax. You must file a schedule F (or schedule C) and form 1040 and pay the social security tax on your net self-employment income up to $4,200.

**Our net income from our small farm probably won't be as much as $400 this year. But our gross income will be about $1,200. Is it possible for us to be eligible for social security benefits?**

Yes. The social security law gives a self-employed farmer the choice of paying the tax on his actual net income or half the gross income up to $1,800. Since you would not qualify for social security benefits by using your actual net income, you can pay the tax on half your gross or on $600. This would qualify you for a monthly benefit of $30 per month if you averaged the same amount until you retire.

**Our gross income is more than $1,800 this year, but our actual net income is only $600. How much income can we use for social security retirement purposes?**

You can pay the social security tax on $900 by using the option mentioned above. But you can't use more than $900 since the option only allows you to use half your gross income up to $1,800.

**Our 14-year-old son is in 4-H work. This year he had a pork and beef project. His net income was $475. Will he be required to pay the self-employment tax on his profits?**

Yes. He must file an income tax return and pay the social security tax. He will need a social security card and number the same as other self-employed farm operators.

**My wife and I file a joint income tax return. Will we divide the income and each pay the social security tax?**

No. If you operate the farm, you are the self-employed person, and you should pay the social security tax. However if

**(Continued on next page)**

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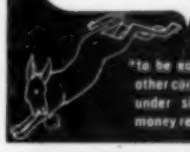
*for evener, fuller stands*
another reason why only . . .
**UNITED-HAGIE**
guarantees your corn yield*



*to be equal to or better than any other corn of like maturity you grow under similar conditions or your money refunded after official check.

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There's no woodcutting job too tough for this new direct drive saw.

SEND FOR LOMBARD'S COMPLETE LINE STORY

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## What about rental income?

(Continued from last page)

you and your wife operate as a partnership, you would both be self-employed. If your wife has her own business, she is self-employed, and her social security tax should be figured on a separate self-employment schedule and reported with yours on page one of the income tax return.

**My son and I operate our farm together. We split expenses and income from crops and livestock. Are we both self-employed?**

If you operate as a partnership, use a partnership name, have a joint partnership bank account, are liable for partnership debts made by either party and file a partnership income tax return, you both are self-employed. Each would pay social security tax on his share of the net income.

But if you have merely a 50-50 livestock share lease agreement, your son is self-employed and you get rentals from real estate. This income would not qualify you for social security coverage. And you would owe no social security taxes.

**I work at a packing plant and also operate a small farm. How will I pay social security taxes?**

A total of up to $4,200 a year can be credited to your social security retirement. The $4,200 can be either wages or self-employment income or a combination of both.

Your employer deducted social security taxes from your cash wages. You will pay the three percent self-employment tax on enough of your net farm income to make a total of $4,200 income paid on during the year. If your wages totaled $3,000 and your net farm income is $2,000, you would pay social security tax on $1,200 of your net farm income.

**We have the crop land on our farm rented on crop shares. We live on the farm and use the hay and pasture land. We use the corn raised by our tenant to feed to livestock. Are we eligible for social security benefits?**

Yes, if your net income is $400 or more per year. But when figuring your net income, you must deduct the market price of the corn as an expense. The corn is considered as rent from real estate and does not qualify you for social security benefits.

**I don't have a social security card and number. What should I do to get one?**

You should apply for a social security card immediately. It usually takes about two weeks to get a card after the social security office receives your application. You still have time to apply for a card before filing your income tax return.

Your local attorney and accountant can assist you in filing income tax returns.

Get the application form SS-5 from your postmaster. Fill it out, and mail it to your nearest social security office. Your postmaster can give you the address.

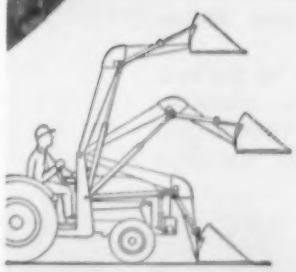

# The FARMHAND F-12 ... a big, tough loader for low-profile tractors!

NEW!

**Here's famous Farmhand quality in a completely new loader designed to fit low-profile tractors.**

**THE NEW F-12** meets the most rugged demands of farm and industry—offers you 2000-lb. breakaway strength, heavy welded lift arms and modified double-acting lift cylinders which provide down-pressure, yet give the attachment the desired "float".

**LIFT BIG LOADS** up to 12 ft. and you can still reach the center of trucks and big spreaders. Two double-acting tilt cylinders control bucket pitch for digging . . . provide tremendous power for loosening and tearing out hard-packed materials.



**"BALANCED LOAD"**—Only the F-12, with its high lift-arm pivot points, combines high lift and long reach with the close-in load support at lower positions that means easy steering and handling.

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**THE FARMHAND STANDARD**—A dependable loader combining low cost with 2000-lb. lift and 12-ft. reach. Mounts only on tricycle-type tractors. Optional 22 cu. ft. Scoop makes it the ideal unit for easy snow removal.

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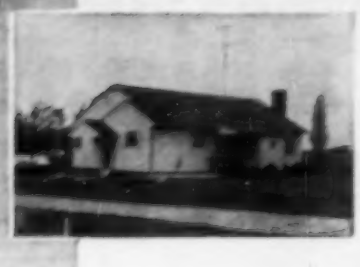


**Kitchen** features an attractive array of cupboards—full utilization of "U-shaped" working area. Refrigerator is behind broom closet at right. Photo at left shows the Smiths building cupboards in March, 1953.

**Attractive** *front entrance of the Harold V. Smith home in Wayne county, Iowa, was designed and constructed by Mr. Smith.*

# *House that's full of ideas*

**Indirect** lighting above fireplace mantle and from behind window cornices is a feature of the Smith living room. Home is 46 feet long, 28 feet wide.

THIS is a house that dreams built—dreams, and work, and worry and patience.

Mr. and Mrs. Harold V. Smith of Wayne county, Iowa, began dreaming of this house while he was in uniform during World War II. It was started in the fall of 1949. And the third bedroom was finished last spring.

For home building progresses slowly when you're doing it as a sideline in the operation of more than 500 acres in partnership with your father.

With the exception of plastering and plumbing, the house was built entirely by the Smiths—with help from Mr. Smith's father and grandfather on the basement and framework. Much lumber in the new home was salvaged from the huge old house which it replaced.

**But the Smith's new home is more than a dream house. To Wayne county neighbors, it's becoming known as the "house of ideas."**

Above the dining room table—out of reach of children—you'll see built-in shelves. Behind the sliding glass panels, Mrs. Smith keeps the china table service which her husband sent from Japan.

In the kitchen, you'll find an array of cupboards—all designed for specific purposes. There's the built-in flour bin and sifter, just above the electric mixer.

Narrow drawers to the left of the sink contain sliding shelves for cleansers, etc. There's the lazy susan in the corner cupboard—rotating on the ball bearings and axle of an old car wheel.

From one side of the broom closet shelves swing out to provide added counter space when preparing desserts or salads.

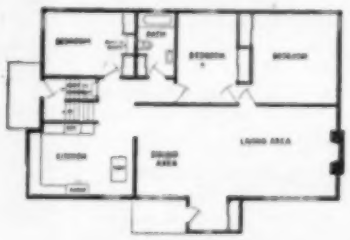
Then there's the spot at the end of the central hallway. That was where Mrs. Smith wanted her linen closet. But Mr. Smith insisted it was the only place for a stairway to the attic. They compromised.

There's a linen closet in the bathroom, too. And beside it, a clothes closet which can be entered from the master bedroom as well as the bathroom. All clothes closets have sliding doors.

Where possible, materials for the new house were salvaged from the rambling structure that it replaced. That helped hold down costs. For example, the large window beside the front entrance was built by Mr. Smith — using panes of glass from the old style windows in the former house.

From her kitchen window, Mrs. Smith can view the entire barnyard—see the new barn and granary that had to be built before she could have her new house. Or she can see the road in front of the house.

It's a home that was built by the Smiths and for the Smiths—and the way they want to live. It's a personality house. See it, and you're acquainted with its owners.



**Combination** linen closet-attic stairway is a unique feature of the Smith home. At first glance, it appears to be a linen closet at the end of the hall (left). But with a gentle push, the entire linen closet swings back and permits entrance to the attic stairway (above).

**COLD WEATHER is a good time to try out new recipes. Norwegian Raisin Bread, recipe below, makes good sandwiches, toast as well as just plain bread.**

# Cookery corner

### *Norwegian Bread*

- 2 packages yeast
- ½ cup warm water
- 2 cups milk, scalded
- ½ cup sugar
- 2 teaspoons salt
- ½ teaspoon cardamon seed
- ½ cup fat, melted
- ¼ cup butter
- 1 cup seedless raisins
- 8 cups flour

Soften yeast in warm water. Cool milk to lukewarm, and add yeast. Mix in sugar. Add salt and cardamon seed. Stir in four cups flour. Beat the mixture until the batter falls in sheets from the spoon. A 'd the melted fat to the batter. Gradually add the remaining flour, kneading it in until it is smooth and satiny. Shape into a ball. Place in a greased bowl: Cover, and let rise in a warm place for about an hour or until double in size.

Punch the dough down, and remove to a pastry board. Cut butter into small pieces and knead into the dough. Add raisins and knead into dough. Knead into two loaves. Place each in a greased 9x5x3 inch pan. Cover. Brush tops of loaves with milk. Let rise until double in bulk. Bake in a preheated oven at 375 degrees 45 to 50 minutes or until lightly browned.

### *Scalloped Carrots*

- 3 cups cooked mashed carrots
- 1 cup water in which carrots have been cooked
- 12 soda crackers, rolled fine
- 2 tablespoons chopped onion
- ½ cup grated cheddar cheese
- 2 tablespoons cream
- salt to taste

Mix together in order given. Pour into greased casserole and bake for 20 minutes in moderate oven.—Mrs. Miriam Grove, Keokuk county, Iowa.

### *Cranberry Pie*

- 1 pint cranberries
- ½ cup water
- 1 cup sugar
- 1 tablespoon unflavored gelatin
- ¼ cup water
- 2 egg whites
- pinch of salt
- 4 tablespoons sugar
- ½ pint whipping cream
- 4 tablespoons powdered sugar

Cook cranberries, water, salt and one cup sugar together. Then run the sauce thru a sieve. Dissolve gelatin in one-fourth cup water, and add to the cranberries.

Beat the egg whites until stiff, and add the four tablespoons sugar. Fold into the cranberry mixture. Pour into a baked pie shell, and chill. When ready to serve, top with whipped cream to which the powdered sugar has been added.

### *Chocolate Cake*

- 1 cup sugar
- ⅓ cup butter
- ⅛ teaspoon salt
- 1 egg, beaten
- 1½ cups sifted flour
- 1 teaspoon soda
- ⅓ cup sweet milk
- 2 squares baking chocolate
- ½ cup boiling water

Cut chocolate in several pieces, and drop in boiling water. Stir until it forms a smooth paste. Add sweet milk to make an even cup of liquid. Cream the butter, and add the sugar gradually. Add the beaten egg, and combine well. Then add the vanilla and the soda to the cup of chocolate milk, alternately with the flour, beating hard after each addition. Bake 30 minutes in a moderate oven. — Mrs. Ben Henry, Madison county, Iowa.


*Please, Mom, Another Slice!*

**It's So Good Baked With**

**Robin Hood!**

Try Rita Martin's ROBIN HOOD

**Golden Coffee Cake**

- ¼ cup warm (not hot) water
- 1 pkg. active dry yeast (If cake yeast (1) is used, water should be lukewarm)
- 3 tbsp. sugar
- 1½ tsp. salt
- ¾ cup milk, lukewarm
- 1 egg
- 3½ to 4 cups sifted ROBIN HOOD All-Purpose Flour
- 3 tbsp. soft shortening
- ½ cup raisins

**SOAK**.....yeast in ¼ cup warm (not hot) water 5 minutes.
**COMBINE**..milk with sugar and salt. Stir to dissolve.
**BEAT IN**...1 cup of the flour, yeast mixture, egg and shortening with rotary beater until smooth.
**ADD**.....raisins and remaining flour, mixing with a spoon until dough leaves sides of bowl. Turn out onto lightly floured board.
**KNEAD**....thoroughly until dough becomes smooth and elastic and is no longer sticky (5-10 minutes). Place in lightly greased bowl. Grease top of dough. Cover with waxed paper.
**LET RISE**...in warm place (80-85°) until doubled (1 hour). Punch down and let rise again for about ½ hour.
**ROLL**.....out on breadboard into a rectangle, about 14 inches long and 5 inches wide.
**CUT**.....in three strips lengthwise to within 2 inches of one end.
**BRAID**.....strips and seal the ends securely. Place on greased baking sheet and allow to rise until light (about 45 minutes).
**BAKE**.....in a moderately hot oven (375°) for 35 minutes. After coffee cake has cooled slightly, fill all the crevices with strawberry or apricot jam. Ice the high parts of crust with icing made of ½ cup powdered sugar and a few drops of hot water.
**YIELD**.....makes a nice large coffee cake.

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# How the Krambecks Farm 900 Acres, Feed 200 Cattle and Have Time Left Over

THAT OLD "money-eater," wasted time, takes a beating on H. C. Krambeck and Sons' Maple Leaf Farm near Gretna, Nebraska. Helping them to fight the lost time villain are labor saving farm machines and their telephone service. By doing much of their traveling and farm business by phone, the Krambecks are finding time for more social activities along with farm work.

With son Frederick and son-in-law James Schram, Mr. Krambeck (left) last year farmed 900 acres. They had 350 acres in corn, 200 in oats and 25 in wheat. One third of the land was in red clover, alfalfa and pasture for the 200 cattle they feed yearly.

Frederick operates the welder outside the farm machine shop and storage buildings. The Krambecks do much of the machine repair and maintenance work themselves. Telephoning to order machine parts, feed, furnace oil and other farm supplies saves them time and enables them to stay on the job.

Mrs. Krambeck likes the convenience of a handy telephone in her "headquarters." She uses it to take part in extension club activities and Ladies Aid church work which help keep her "on the go."

Mr. Krambeck phones in connection with his duties as County Extension Board member. Their three younger children, active in 4-H baby beef projects, depend on the telephone to keep in touch with other club members. Helping farmers and ranchers to get work done and to participate in worthwhile community service and family activities is an important job of the NORTHWESTERN BELL TELEPHONE COMPANY.


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## *Gift plants*

FLOWERING plants make wonderful Christmas gifts. But it's discouraging to see them gradually fade and die in a very short time. Poinsettias, bright azaleas, the delicate flowers of the cyclamen, all seem to fade with the season. Why?

In the greenhouse where the plants formerly grew, conditions were nearly ideal. It was well lighted. Humidity was satisfactory, and the temperature was just right for growing plants.

Houses are adjusted to people and their comfort rather than plants. But there are things you can do that will prolong the beauty of your plants for weeks.

Take the poinsettias, for instance. Never allow them to dry out. Keep them where the temperature is steady. A sudden drop is likely to make the leaves turn yellow and drop. Give them as much light as possible. They thrive in a sunny south window.

African violets make popular gifts. They grow and bloom all thru the year. A bright sunny window is quite suitable for these plants during the winter months. However during the summer, the plants should have diffused light rather than direct sunlight.

**Keep the soil around your African violets slightly moist at all times. It is a good idea to use water that is slightly warmer than room temperature. And keep them out of the sunlight until the water dries. Cold water on the leaves will cause spots.**

Begonias make fine gift plants. These plants should be given as much sun as possible during the winter months. They should never be allowed to dry out. They do better in a warm room.

A well grown cyclamen in the home is always a conversation piece. They will last for several months if properly handled. Cyclamen resent hot, dry rooms. Try to keep them in a place where the temperature never gets over 70 degrees. A good location is in an east window where they can get the morning sun. And never let them dry out.

The azalea is another plant that likes a cool room with high humidity. If you let your gift plant spend as much time as possible in a cool room where the temperature ranges around 50 to 55 degrees, it will last much longer. Put it in a cool room at night, and bring it out where you can see and enjoy it during the day. It also needs plenty of bright, indirect light.

**Save the water when you defrost your refrigerator to water your azalea since hard water may cause a yellowing of the foliage.**

If you got a Jerusalem cherry for Christmas, you'll find much the same treatment will keep the plant lovely for a long time. Keep the soil moist, and avoid any quick changes in temperature. Set them away from doors where a cold draft might strike them. These plants like it warm with plenty of light.

Plants are like children. Each has its own individual needs, and awards go to the ones who take care of them.


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**SIXTEEN-YEAR-OLD Martha Jane Weatherspoon, Polk county, Iowa, eats hearty meals every day. Vigorous and healthy, she has no weight problems.**

# *Four glasses of milk a day*

### Survey shows that teen-agers aren't drinking enough milk

MARTHA Jane Weatherspoon, 16, of Polk county, daughter of Mr. and Mrs. James H. Weatherspoon, enjoys from four to six glasses of milk a day. The rest of the family—there are five children—drink a lot of milk too.

But she's unusual.

According to the study made by Iowa State College nutritionists of what school children eat in Iowa, most 16-year-olds drink less milk than six-year-olds!

Teen-aged girls had the poorest eating record in the whole study. They lack calcium, vitamin C (ascorbic acid) and iron in their food plans. Plenty of milk, vitamin-rich fruits and vegetables would bring their diets up to par.

#### Four glasses—not two

One quart of milk daily is recommended for growing girls; girls in the statewide study averaged only half that much.

What does this mean for our future generations? Many girls marry and begin having babies at 19 or 20. One wonders at the kind of nutritional heritage they are passing on.

Up to about the age of 12, both girls and boys eat pretty well. But on up from there, the boys eat well and the girls don't.

#### Overweight problem

The study also shows that there are more fat teen-age girls than teen-aged boys.

The odd part is that these overweight girls were eating poorer diets than the normal-weight girls. They even ate fewer calories! You wonder how they got to be overweight.

But nutritionists suggest that it may be that girls lack energy because of their poor eating habits. And because they have no pep, they don't enter into activities which would keep them trim, such as basketball, tennis, or even taking a brisk walk.

#### Improve snacks

If we can't get them to settle down to a calm, hearty breakfast with milk to drink, a citrus fruit, eggs or breakfast meat, and toast, then the next best thing may be to encourage the young ladies to include more nutritious foods in their snacks.

That is, they could snack on oranges, other fresh fruits, cheese and lots of milk.

We've been saying for so long that good food will make you big and strong. Maybe some girls don't want to overpower the boys they know.

We need to let them in on the secret that good food will help them have lithe suppleness, a glowing smile, glossy hair, bright teeth—altogether a most feminine and appealing appearance and personality.

#### Good food for beauty

Here's the recommended food plan for a school age girl from Iowa State College nutritionists:

**Milk, one quart.**

**Green, leafy and yellow vegetables, one serving.**

**Citrus fruit, melons, raw cabbage, tomatoes, one serving.**

**Other fruits and vegetables, three servings.**

**Meat, eggs, legumes, two servings.**

**Bread and cereals, three servings or more.**

**Some table fat and sweet foods in moderation.**

—Ruth Webber.

# *New Year's Styles*

No. 8317. A carefully tailored shirtwaist dress that's as welcome as the first robin. Sizes 12½ to 24½. Size 14½, short sleeve, 4⅝ yards of 35-inch.

No. 8342. Full-skirted with a low or collared neck. Sizes 9 to 18. Size 11, short sleeve, 4⅞ yards of 35 inch.

No. 8289. A tucked waist front is an exciting feature of this dress for young girls. Sizes 6 to 14 years. Size 8, short sleeve, 3⅛ yards of 35-inch.

No. 8307. Wonderfully easy to sew and lovely, dress-up style with button trim. Sizes 12 to 42. Size 14, 3⅞ yards of 35 or 39-inch.

No. 1953. This becoming dress for the more mature figure uses soft contrast for yoke and sleeves. Sizes 36 to 52. Size 38, 3⅝ yards of 35-inch; one yard contrast.

Patterns are 30 cents each, coin preferred. Address your orders to Pattern Department, Wallaces' Farmer and Iowa Homestead, Des Moines, Iowa.

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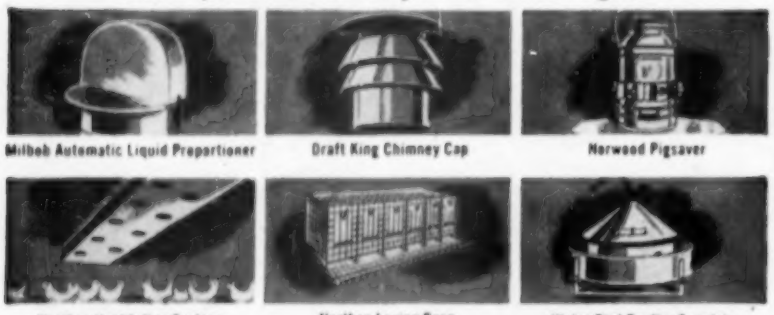

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**Peter Van Aalsberg, a Felco Feeder who farms near Sanborn, was featured recently in the Sanborn Pioneer as an outstanding farmer in his community. Van Aalsberg, who's known for his ability to show profits in farming, sticks closely to the recommended Felco Feeding Programs. Like more than 100,000 other Iowa farmers who own Felco cooperatively, Van Aalsberg takes advantage of this big purchasing power. With Felco Feeding he gets double savings and top quality too. Felco Feeds are available for all livestock. Available only at your own local Farmers Cooperative.**

# Rural Route Ramblings

BY R. F. D.

**DON'T TELL ME** you can't get lost on our modern, well marked highways. Before you go on, I would like to say I am writing this under protest. My wife is forcing me into this confession simply because I made a mild remark about her ability with a road map once, years ago.

**I WAS COMING** back from Kansas City headed for southeastern Iowa and home. Approaching a fairly large town, I noticed a wonderful wide highway going east. Why go on north and then east when I could go east and then north? Adventure . . . new trails . . .! Besides, if it was the wrong road, I could soon tell by the road signs.

**THERE WAS** a slight catch to this philosophy—no signs. I drove about 10 miles without seeing one, and by then I was determined not to go back. About 20 miles out, I saw a sign which gave me a chill, "Visit the Mark Twain cave in Hannibal." I was going east all right and also south. All this time the wife is asleep in the back seat.

**I SAW** a highway headed north —at least it was black top— and away we went again. I drove approximately 10 miles without seeing a sign or a car going either way. Then a cross road. There was a farm house close by, and I headed there.

**I ACCOSTED** the farmer and explained my predicament. His first answer was an astonished whistle, then he explained how I could, by turning here and there and going thru such and such a town, get to my destination. As I returned to the car, my heart sank. The inevitable had happened. She was awake!

**"WHAT ARE WE** doing here?" she asked sweetly. I rushed thru a hasty explanation, but it didn't go over too big. As we drove the next 20 or so miles on this deserted road, there were such remarks as, "Remember razzing me about the road map?" and "I can't go to sleep for five minutes . . . ."

**WHAT REALLY** burns me up is that I had no out except, possibly stupidity. I got so desperate I tried to blame it on World War II. No sale.

**WELL, I HAVE** confessed. But I was forced!

"Dinner, boys. You can discuss politics later."


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# The Farm Flock

**COMPLETE RECORDS** on your layers will show your profit or loss. But if you didn't keep records, you may not know if you made a profit from your layers. Records also point up weak spots in your poultry operation. And give you a chance to make adjustments.

▼ ▼ ▼

**MORE PULLETS** are expected to be on farms next fall than last fall. If you buy your chicks early, the pullets may be laying large eggs when most other pullets start laying next fall. And the discount for pullet eggs isn't as much in the summer as later when pullet eggs floods the market.

▼ ▼ ▼

**ORDER CHICKS NOW** for next spring. Many hatcheries offer special discounts on early orders. And you can get the breed or strain you want. If you wait until next spring to order chicks, you may have to take what the hatchery has on hand. Some hatcheries probably will hatch on order only.

▼ ▼ ▼

**FEED ROOM** in the laying house saves time and work. It's easier to haul a wagon load of corn to the feed room than to carry it from the granary to the laying house a little at a time.

▼ ▼ ▼

**EGG PRODUCTION** in November totaled 387 million eggs. This is about the same as the 388 million eggs produced in November, 1954.

▼ ▼ ▼

**RATE OF LAY** per 100 hens reached a new high of 1,440 eggs in November. This is slightly more than the previous high of 1,434 eggs in November, 1954. Layers on all U. S. farms averaged 1,340 eggs per 100 hens during November. This means Iowa hens each laid one egg more than U. S. average.

▼ ▼ ▼

**FARM FLOCKS** in the U. S. laid 5,186 million eggs in November. This is a new national record. Production in November, 1954, was 5,116 million eggs. The November production is 37 percent higher than the 1944-53 average.

▼ ▼ ▼

**TOTAL EGG PRODUCTION** in the nation the first 11 months of this year is four percent above the 1954 production. And is 16 percent above average.

"What's the weather like outside this morning?"


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ATLANTIC ..... Worthington Hatchery
AUDUBON ..... Rasmussen Hatchery

BRITT ..... Britt Hatchery
BUFFALO CENTER Roy B. Johnson Hatchery

CARROLL ..... Kruse Hatchery
CEDAR FALLS ..... Hurlburt Hatchery
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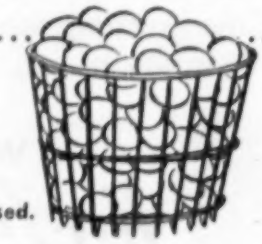

**Actual split-flock tests on the farm prove you gather 321 extra eggs per month for every 100 birds housed.**

A total of 26,896 birds were involved in these split-flock tests. They weren't contests, held under ideal conditions, but actual tests on farms and ranches like yours. Each poultryman split his laying house into two separate pens. In one he placed Ames In-Cross Hybrids. In the other, an equal number of good standards or crosses. And, on the average, Ames In-Cross Hybrids layed 321 more eggs per month per 100 hens housed. They excelled in livability, too. And egg size was bigger and more uniform.

*For a complete report on these split-flock tests, drop us a postcard or see your Ames In-Cross hatcheryman.*

**8 reasons why Ames In-Cross Hybrids will make you more egg money**

- True hybrid vigor
- Fast growth . . . early maturity
- Excellent livability
- Fewer culls
- Minimum broodiness
- Uniform high egg quality
- Long laying life
- More eggs

**CHOICE OF EGG COLOR AND BODY SIZE**

**300 Series**—Tinted Egg, medium weight
**400 Series**—Big snow white eggs, light weight
**500 Series**—Big brown eggs, excellent meat qualities.

*Where to get your AMES IN-CROSS HYBRIDS:*

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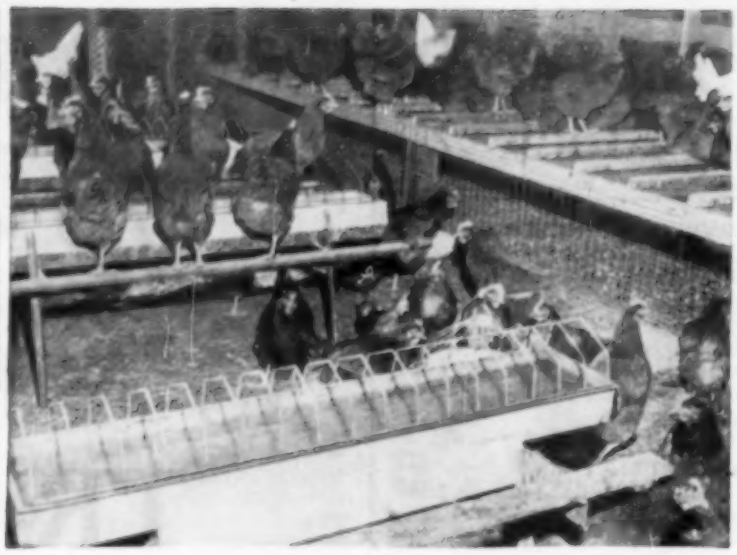
*America's No. 1 Business Hen*

**AMES IN-CROSS** 5th & Grand, Des Moines, Iowa



**Screened droppings pit** prevents layers from walking in droppings and tracking it into the nest. Waterers and feeders are raised above the litter in the laying house on Wilber Stater farm in Henry county, Iowa. Layers are part of breeding flock.

# How to get more clean eggs

**You can't produce all clean eggs. But you may be getting more dirty eggs than your neighbor**

DIRTY or stained eggs cost you money. You may lose 12 to 25 cents per dozen if eggs are dirty.

Your loss from dirty eggs may be as much as $120 to $250 a year from a flock of 300 good layers.

What can you do to reduce this loss?

The first step is to make a check of your laying house and equipment. Find out where and why the eggs are getting dirty.

Wet litter is the major cause of dirty and stained eggs. Hens walk thru wet litter, then track the dirt into the nest. If other hens have laid in the nest, you have dirty eggs.

You may find wet litter only in spots around water fountains or roosts.

Pull the wet litter away from the water fountains and spread it out to dry. Then pull dry litter in around the fountains.

Keep litter stirred to prevent packing. Loose litter stays drier than packed litter. Spread about 15 pounds hydrated lime to 100 square feet floor space. Lime helps keep litter from becoming packed.

Check the ventilation in the laying house. More air circulating thru the laying house may eliminate wet litter. The stale, damp air in the laying house may cause condensation on windows and ceiling.

Two ventilating systems that are being used in laying houses are forced air and slot ventilators.

Forced air ventilating is forcing the stale air out with an electric fan. As the stale air is forced out, fresh air is pulled into the laying house.

A slot ventilator is a slot with an adjustable board. The slot is usually along the ceiling on the south side of laying house. The same slot is used to remove stale air and bring in fresh air.

Screened droppings pit prevents dirty eggs. If hens walk in droppings, some of it is tracked into the nest. And you get dirty eggs.

Replace litter in nest when it gets dirty. Eggs laid in dirty nest will be dirty.

Stained eggs may be caused by wet feathers on the layers. If a hen with wet feathers sits on clean eggs in a nest while laying she leaves stained eggs in the nest.

You will get some dirty or stained eggs. What do you do with the dirty eggs you get? You can use them at home or clean them before marketing your eggs.

**Dry litter** around waterer in the Glen D. Lehman laying house Boone county, Iowa. Spilled water goes into lips of bell tile and drains away.

## DROPS TEAT CUPS AUTOMATICALLY

**as each teat milks out**

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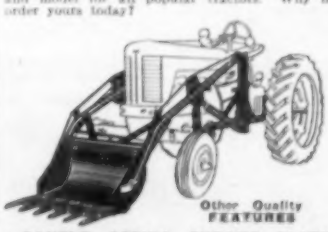

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# SAVE YOUR LIFE!

**Shop work will occupy the winter time of many Corn Belt farmers as they repair and overhaul machinery. As you work on your machinery this winter, don't make the mistake that Tim Harris did. Only names have been changed in the true incident reported below by Norval J. Wardle, Iowa State College safety specialist.**

TIM HARRIS had decided to spend the day working in the shop. The fire he had started earlier in the morning now had the shop comfortably warm.

There were several jobs piled up. Tim decided to start on the cultivator. But as he started to take off one of the shovels, the bolt wouldn't bulge.

He got a cold chisel to cut off the head. Just as he started to hit the chisel, he noticed how the head was mushroomed. He remembered the caution of the high school shop instructors who told them of bad eye accidents when using such tools.

So Tim took the chisel to the grinder to straighten up the head. He then remembered a rule of the high school shop.

**"You can eat with false teeth,**
**You can walk on a wooden leg,**
**But you can't see with a glass eye."**

Tim looked for the goggles. He couldn't remember when he had last seen them. In fact, he couldn't remember when he last used them. He looked for a moment, then decided—Oh, well, tomorrow he would find the goggles and use them thereafter.

He started the grinder and put the edge of the chisel head to it. There was a mass of sparks and a searing pain in his right eye.

He could feel blood running down his face. He couldn't open either eye. The pain was so intense.

Tim felt weak, but with an effort he found the switch, turned off the motor and then sank in a painful heap on the floor, his face in his hands.

It seemed ages, but he knew it was only a few short minutes when he heard steps outside and Helen's call.

"Tim, are you still here?" The door opened. Helen saw Tim and with a cry came to him.

The doctor saved Tim's eye. But he will carry the scar for life, and he didn't use the eye for over two months.

Tim tried to be safe. But without the protection of goggles, Tim was just substituting one unsafe practice for another.

To make farms safe, we need to follow the ABC's of safety:

**1. Develop the ability to recognize hazards. All of us can develop this ability.**
**2. Eliminate those hazards which can be removed.**
**3. Conduct ourselves so we can live safely with those hazards we can't remove, such as wearing goggles when grinding.**

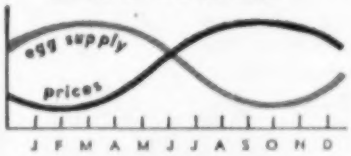

# START CHICKS NOW

*Get More Eggs*

**WHEN PRICES ARE HIGHEST**

**VICTOR CHICK STARTER**

## STARTS 'EM RIGHT




**"TIMED-MARKETING" is vital . . . if you are to have a profitable poultry operation. The graph above shows yearly egg supply fluctuations in comparison with the fluctuating price market. Prices are up . . . when the supply is down. Usually, the producer who starts his chicks early reaches peak egg production during those months when prices are highest. "TIMED-MARKETING" can make a profit for you in eggs . . . when others are just "getting by."**

**Starting your flock replacements early is important . . . but equally important is the feed you give them. Year-after-year feeders of VICTOR Chick Starter raise healthy chicks — chicks that grow and mature fast . . . that develop into good layers early.**

**In VICTOR Chick Starter . . . you get all of the known nutrients essential to high chick livability and vigor. VICTOR ingredients are carefully measured . . . then blended into a proved-on-the-farm starting feed.**

**For more profits . . . follow the VICTOR poultry feed way the year 'round.**

**TIPS FOR GREATER POULTRY PROFITS**

**You've heard it before — but good management still means the difference between "pin-money" and "worthwhile profits." Remember these pointers:**

- **Cull hens closely.**
- **Don't let flocks forage for themselves.**
- **Sell on a graded basis.**
- **Large flocks usually result in greater profit per hen (provided you replace the poor producers).**
- **Adopt a recommended feeding program (VICTOR has it) . . . then stick to it.**

**GET THIS NEW POULTRY PROFITS GUIDE . . . FREE!**

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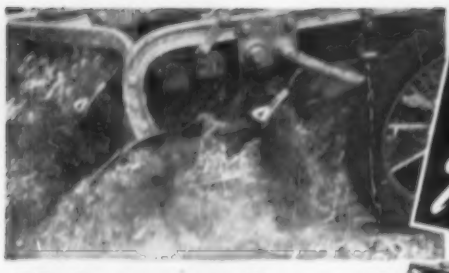

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YOU PLOW CLEANER with Yetter Disc Coulter-Jointers. Efficient SLICING ACTION cuts and throws surface trash into the furrow. Any picked up by the blade is caught by the deflector and also thrown into the furrow. Clean plowing kills corn borer . . increases yields.
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Also, liquid PANOGEN attaches itself *permanently* to the seed to give protection even after planting. This is especially important in years when wet or dry soil prevents quick germination.

This year, for better stands and bigger profits, have your seed treated with the . . .

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"Costs pennies — harvests dollars"

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*Iowa M.D.'s say . . .*

## Don't dismiss indigestion; find its cause

"I SURE must have eaten something that didn't agree with me. My stomach feels like it's burning up."

Indigestion is often described as "sour stomach," or the patient may complain of a burning sensation in his stomach. Certain remedies may give some immediate relief, but they may also give a false sense of well-being.

**Indigestion is not a condition to be ignored or taken lightly.**

Actually, indigestion may be one of the first symptoms of ulcer of the stomach or small intestines. A patient who has persistent indigestion and takes his own remedy may finally suffer such distress that he will see his family doctor.

After suitable x-rays, a careful history compiled, and a physical examination, the doctor may find that the patient has an ulcer and will have to have specific treatment for a long period of time. Occasionally, an ulcer will rupture, and surgery is required.

Appendicitis often starts with indigestion. The patient will have an uncomfortable feeling high in the abdomen. If the patient takes the so-called "indigestion remedies" at this time, he may end up with a ruptured appendix which is a very serious condition.

Gall bladder disease will also often cause indigestion. Patients who take a remedy for quick relief may, after medical examination, discover that this "indigestion" is actually being caused by disease or stones in the gall bladder. This condition can be easily cured by diet and surgery.

Persistent indigestion is one of the seven danger signals of cancer, and for this reason should be carefully investigated.

Most people tend to disregard any disturbance of digestion because of an occasional attack before, which might have been due to nervous tension or certain foods. However, anyone who is bothered by indigestion should contact his doctor for an accurate diagnosis as to the cause.

**Articles in this series are presented by members of the Health Education Committee of the Iowa State Medical Society.**

Play It Safe!

**The shop lathe's fine
On metal or wood,
But on your fingers,
It's not so good.
—Beth Wilcoxson.**


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The original GRAIN-O-VATOR Hauls, Unloads, Elevates and mixes all in one unit. Heavier design offers more service and longer life.

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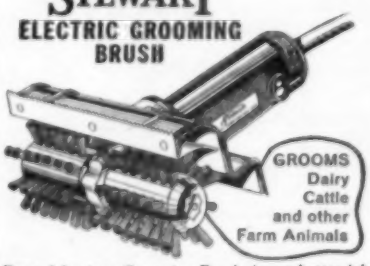

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BANQUET and Annual meeting, 6:30 P.M., Hotel Savery, January 11th. New State Directory expected ready at this time.

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**B-R-R-R-R!** Even when the temperature goes way below the zero mark on the Stanley McKeegan farm near Rock Valley, his steers wait at the feed bunkers for their FELCO with Stilbestrol. "I've fed FELCO to all my livestock for years and am very pleased with the results obtained," says McKeegan. You can expect more from FELCO and get it because more than 100,000 Iowa farmers buy cooperatively to get mass savings and top quality. Ask you neighbor about FELCO, then try it. Available only at your own Farmers Cooperative.

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Iowa Hereford Cattle Breeders Association

INCORPORATED

GLEN E. BUSH, Secy. and Treas.
LAKE PARK, IOWA

# 55th Annual Show and Sale

Stock Yards Sale Pavilion

**SIOUX CITY, IOWA, MONDAY, FEB. 6th, 1956**

SHOW — 10:00 A. M. — SALE — 12:00 Noon

One of Iowa's Best Hereford Sales

**57 BULLS — 14 FEMALES**

A fine selection of bulls, most of which are ready for immediate service, from bloodlines that have made national reputations. There are bulls here that will fill your needs . . . **Breeder** . . . **Ranchman** . . . **Farmer**. The large number insures a wide choice. Don't fail to see this good offering of the oldest Hereford Association in the U. S. A.

Choice group of females from reliable breeders, an ideal place to select foundation or replacement stock. Plan now to attend one of Iowa's best Hereford sales.

Send for FREE catalog. Please mention this publication. Address:

**GLEN E. BUSH, Sec'y, LAKE PARK, IOWA**
Charlie Corkle, Auctioneer — Tom Sherlock, Fieldman

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# YORKSHIRE DISPERSION

Sale at farm 2 miles southeast on Highway No. 94

**MARION, IOWA, MONDAY, JANUARY 9th**

Sale Starting at 11:00 A.M. Hogs sell at 1:00 P.M.

**204 HEAD PUREBRED YORKSHIRES**

19 TRIED SOWS—BRED FROM OCT. 6 to 12th
32 GILTS—BRED FROM OCT. 19 to 24th—a few later
50 OPEN FALL AND SUMMER GILTS
100 CHOICE FEEDER PIGS
3 GREAT HERD BOARS
M.F.N. FIELD MARSHALL 800 H 128394
P.B.X. FIELD MARSHALL LAD 184 J 152559
LA FRAN FIELD MARSHALL 040 J 154699

Many of the Gilts are by M.F.N. FIELD MARSHALL 800 H. Some of the tried sows bred to him. He was 2nd Senior yearling at 1955 Iowa State Fair. Remember, Hogs sell at 1:00 P.M. MACHINERY, Cattle, Hay and Grain sell, starting at 11:00 A.M. Plan now to attend.

**L. M. PETERS, MARION, IOWA**

---

PAW TUCKER—Paw just can't pass up a bargain!

# IOWA HEREFORD ASSOCIATION

**SHOW AND SALE at Hawkeye Downs**

**CEDAR RAPIDS, IOWA, MON., TUES., WED., JANUARY 23, 24, 25, 1956**

**207 BULLS 300 HEAD 93 FEMALES**

Mon., Jan. 23—Show, Banquet, and Annual Meeting Tues., Jan. 24—Futurity Bulls and Heifers Sell
Wed., Jan. 25—Open Class Bulls and Heifers Sell

---

Buy At The Nation's Largest State Hereford Consignment Sale

## IOWA STATE HEREFORD SHOW AND SALE

**CEDAR RAPIDS, IOWA**

**JANUARY 23, 24, and 25**

**We Offer:** LARGE NUMBER GIVE WIDE SELECTION

5 BULLS—MF ZATO RUPERT—Summer Yearling
A rugged, heavy boned son of TR Zato Heir 103d by TR Zato Heir, and from a deep bodied, light colored daughter of Royal Rupert K.
SHADOW TONE 2d—Junior Yearling
A son of LCL Tone 15th from a daughter of Shadow Heir 12th.
SILVER MISCHIEF 10th—Senior Calf
MF SUPER DONALD—Junior Calf
2 FEMALES—MF DONNA 344th—Junior Calf
A very outstanding heifer, good headed, typey and thick. A show heifer good enough for the best herds.
INTENSE MISS 303d—Summer Yearling

**MEREDITH FARMS, 4601 Beaver Ave., DES MOINES, IOWA**

---

SUPER LARRY—Futurity Champion and top selling bull at the 1955 Iowa State Show and Sale. Purchased by Circle A Hereford Farm, Morris, Ill. A son of CA Larry Domino 45th.

**SELLING 4 HEAD, ALL BY**

## CA LARRY DOMINO 45th

A son of the Register of Merit, MW Larry Domino 133d, and sire of Super Larry, pictured at left.

**Cedar Rapids, Iowa**
**Jan. 24 and 25**

**2 Bulls 2 Heifers**

A very thick herd bull prospect, and a typey, straight lined, light mellow colored heifer in the futurity. The heifer will sell safe in calf to PUBLICAN BOCALDO K 2d, sire of the Reserve Champion Open Class female at the 1954 Iowa State Show and Sale.

**BURNS HEREFORD FARMS, PULASKI, IOWA**

---

## Quality Plus Pedigree

**SELL AT CEDAR RAPIDS, IOWA**
**January 24-25, 1956**

**See:**

SILVER REGENT 8th—A son of HB Royal Regent 2d from a granddaughter of Real Silver Domino.
W. ZATO HEIR 15th—A grandson of TR Zato Heir from Beau Mischief 17th.
BATTLE MIXER—A Grandson of Battle Intense from an Intense Domino-Super Royal bred dam.

4 PIONEER SHADOW bred bulls from Intense Domino-Super Anxiety 5th bred dams.

2 Granddaughters of ZATO HEIR.

Send now for your FREE catalog, and check the pedigrees on this "Quality Plus Pedigree" 10 head offering. We are sure you will like them. Address the Association Secretary, Jim Mulvihill, Cumming, Iowa.

**C. C. LONG & SON CORYDON, IOWA**

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## White Gates Hereford Farm

**A Nice Consignment Going To The**
**IOWA STATE HEREFORD SHOW AND SALE**
**January 23, 24, 25 at Cedar Rapids**

**2 BULLS 2 HEIFERS**

**One bull an done heifer in Futurity**

A Junior Yearling bull by BMB LARRY DOMINO 2d in Futurity.
A Senior bull calf by HP ROYAL REGENT 1st in Open Class.
A top heifer by ZATO'S ARISTOCRAT in the Futurity. Sells open.
A Junior heifer calf by HP ROYAL REGENT 21st in Open Class.

**THREE OF THESE WERE MEMBERS OF OUR 1955 SHOW HERD**

**F. R. MOFFIT TIPTON, IOWA**

---

**3 HEAD IN STATE SALE, CEDAR RAPIDS, IOWA, JANUARY 24-25**
**by BACA R. RUPERT 3d**

Top junior yearlings out of dams by T. ROYAL RUPERT 31st, NORTH STAR and SUPER LASS. Best in breeding. Good, rugged, heavy-quartered bulls you'll like.

**4 HEAD SELL AT ADEL, IOWA, JANUARY 7**

BACA R. RUPERT 3rd, a 5 year old senior herd bull. A top grandson of Baca Grant's BACA R. DOMINO 21st and a T. ROYAL RUPERT 31st dam. Sound, smooth, rugged, easy-keeper. Two choice sons and a daughter sell.

**FINCHAM BROTHERS (4 N., 1 W. and ½ N.) AMES, IOWA**

---

**JOSEPH W. MEEKER, LETTS, IOWA**

**Selling 2 bulls and 2 heifers at**
**CEDAR RAPIDS, IOWA, JANUARY 23, 24, 25**

**All Sired by ROYAL DOMINO MIXER**

The 2 bulls and one heifer are in the futurity.
Stop by the stalls and look them over.

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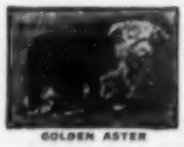
## 8 GOLDEN ASTER BULLS



GOLDEN ASTER

**Sell at**
**CEDAR RAPIDS, IOWA**
**Jan. 23-24-25**

**All are grandsons of the great**
**GOLDEN ASTER**

**By one of his most outstanding sons**
**GOLDEN ASTER 15th**

**2 Two-Year-Olds 6 Long Yearlings**

**OUT OF DAMS BY INTENSE DOMINO 37th AND BATTLE INTENSE 58th**

These bulls have the quality, weight for age, bone, and substance the Hereford breeders are looking for now. They are the kind that will put weight for age in your cattle. Type to please, and BRED RIGHT. Be sure to see them before the sale.

**EARL L. ROHLF BENNETT, IOWA**

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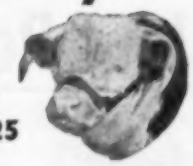
## — Amana Society —



**WILL FEATURE THE GET OF A TOP PROVEN SIRE AT THE 1956**
**IOWA HEREFORD SHOW AND SALE**
**Cedar Rapids, Iowa, Jan. 23, 24, 25**

## WHR Proud Mixer 14th

Champion Futurity bull of the 1951 Iowa State Show and Sale. Son of Proud Mixer 15th, a first prize winner at the National Hereford Show, and the Iowa State Fair. Sons of WHR Proud Mixer 14th have won many classes at this great event.

We are selling 4 long yearlings this year. One is entered in the Futurity. An opportunity to select bulls with the qualities required to produce the best. Plan to see them in the show or before the Sale.

**SOUTH AMANA FARM, SOUTH AMANA, IOWA**
Herman Shoup, Manager George Kuhnle, Herdsman

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## HILLANDALE FARM

**Muscatine, Iowa**
**6 Head Selling At**
**CEDAR RAPIDS, IA., JAN. 23, 24, 25**

**3 Bulls By:**

**H & D TONE LAD 348th**

A son of H & D Tone Lad 175th from a dam by Coronet Jr.

**1 Bull and 2 Heifers By:**

**H & D TONE LAD 265th**

Both his sire and dam are by H & D Tone Lad 8th, the Daddy of all the Zato Heirs.

All Junior calves. Three bulls and two heifers are in the Futurity. These bloodlines have made great improvement for both large and small breeders. Visit our stalls before the sale.

**C. R. MUSSER, Owner CHAS. W. HENDRIKS, Supt.**

---

**2 Choice Rugged Bulls**
**IOWA STATE HEREFORD SHOW AND SALE**
**CEDAR RAPIDS, IOWA, JAN. 23, 24, 25**

Both desirable June yearling sons of LARRY RUPERT, grandson of MW Larry Domino 12th. Their Dams are Granddaughters of Star Domino 6th, Register of Merit Sire. They will please Ranchers or Farmers. See them.

**TUTTLE BROTHERS, NORWAY, IOWA**

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**CONSIGNING 3 HEAD TO**
**CEDAR RAPIDS, IOWA, JANUARY 23, 24, 25**

**Two Bulls One Heifer**

All Sired By: BATTLE INTENSE 44th

A son of Battle Intense. The bulls are ready for service, and the heifer carries the service of GOLDEN ASTER 80th, a son of Golden Aster. She will make a top brood cow.

**GILBERT CORNELIUS & SONS, BELLEVUE, IOWA**

# IOWA HEREFORD ASSOCIATION

**SHOW AND SALE at Hawkeye Downs**

**CEDAR RAPIDS, IOWA, MON., TUES., WED., JANUARY 23, 24, 25, 1956**

**207 BULLS 300 HEAD 93 FEMALES**

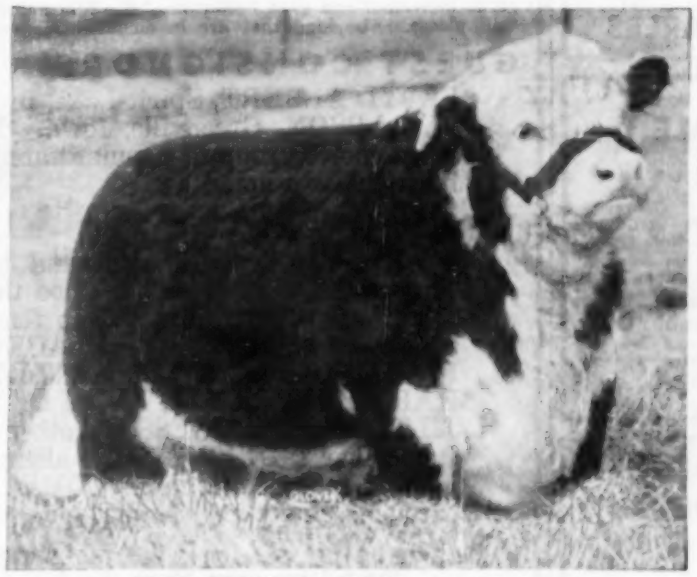
Mon., Jan. 23—Show, Banquet, and Annual Meeting Tues., Jan. 24—Futurity Bulls and Heifers Sell
Wed., Jan. 25—Open Class Bulls and Heifers Sell

# IOWA HEREFORD ASSOCIATION SHOW and SALE

## Cedar Rapids, Iowa, January 21-22-23-24-25, 1956

**207 Bulls**

146 Bulls in Open Class
61 Bulls in Futurity Show
Cattlemen's Bulls



SUPER LARRY, the 1955 Futurity Champion

**93 Heifers**

62 Heifers in Open Class
31 Heifers in Futurity Show
Genuine Breeding Stock

There will not be a time for another cattle cycle when you, Mr. Corn-Belt Beef Cattle Producer, will be able to start a herd or add to the one you have already started, at a more reasonable figure. True our prices are low . . . but Agriculture can not remain out of balance with industry very long. We Farmers are now getting Bankers, Auto Manufacturers, Farm Machinery and other industries on our side. We are rapidly winning allies in our fight for assistance. It will all add up to be very helpful in Congress.

COME to our show on Monday, January 23. Stay for the banquet and meeting. You will be most welcome. Be on hand for our sale on Tuesday and Wednesday. HEREFORDS . . . sell reasonable in Iowa. Ask now for FREE catalog. Kindly mention this publication.

**SCHEDULE AND PROGRAM FOR THE WEEK**

Jan. 21-22 Preparation Days
Jan. 23 Show 9 A.M., Banquet 6 P.M.—Annual Meeting
Jan. 24 Futurity Bulls and Heifers sell 11 A.M.
Jan. 25 Open Class Bulls and Heifers sell 10 A.M.

## IOWA HEREFORD ASSOCIATION, CUMMING, IOWA

Jas. J. Mulvihill, Secretary, Cumming, Iowa — Lester Wiese, President, Manning, Iowa
J. E. Halsey, T. W. Sherlock, and Arch Stone, Fieldmen

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**Two Good Young BULLS**
**Two Nice Open HEIFERS**
**Sell At**
**CEDAR RAPIDS, IOWA**
**JAN. 23, 24, 25**
**All Are Senior Calves**
**Sired by**
**BATTLE C. INTENSE 7267776**

Quality and type that will please those wanting the kind that are herd improvers. We also have a group of good young bulls on the farm ready for sale. Come look them over if you are in need of a new herd sire, herd sire.

**CARL A. ZAUCHE & SON**
**Peosta, Iowa**

---

**4 BULLS 2 HEIFERS**

**Going To**
**CEDAR RAPIDS, IA.**
**JAN. 23, 24, 25**
**Two Bulls and Two Heifers by**
**TR ZATO HEIR 234th**

A son of the nationally known TR Zato Heir, sire of some of the breeds most noted bulls and foundation females.

Also offering two bulls by WO LARRY DOMINO 1st by HC Larry Domino 7th, son of the Register of Merit sire, MW Larry Domino 12th.

Bloodlines that have produced individuals that have won some of the breeds highest honors. Visit our stalls when you come to this event.

**HELGESON HEREFORD FARM**
**Marengo, Iowa**

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**Selling At**
**CEDAR RAPIDS, IOWA**
**JAN. 23, 24, 25**

**3 Summer Yearling Bulls**
**All By**
**Imperial Lamplighter 17th**
**A Mousel Bred Herd Sire**
**Study Their Pedigree**
**Buy With Confidence**
**KOZIK BROTHERS**
**Elberon - - - Iowa**

---

**Offering for the first time at public auction the blood of**
**JSA NORTH STAR**
**An outstanding son of WHR Ruling Star 43d from a granddaughter of Baca R. Domino 33d.**
**AT CEDAR RAPIDS, IOWA, JAN. 24 and 25**

We offer three sons of JSA North Star, all strong headed, heavy boned, light mellow colored bulls ready for service. Also selling a son of Pearson's Duke 89th by Baca Duke 1st, a Reg. of Merit sire. Herd bull prospects. See them sale day.

**GAIL E. HIGGINS, EARLHAM, IOWA**

---

**3 Bulls 1 Heifer**
**Sell at Cedar Rapids, Ia., Jan. 24 and 25**

**A Top Consignment, All Sired By Our**
**U. ROYAL MIXER 64th**

All are half brothers and sisters to the Reserve Champion female in the Open Class at last year's Iowa State Show and Sale, and to three of the five steers that were Reserve Grand Champion group at the 1954 Iowa State Fair.

**H. L. ROSS & SON, EARLHAM, IOWA**

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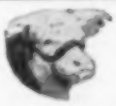

**FOR THE FIRST TIME AT PUBLIC AUCTION**
**We Offer The Get Of**
**HF LARRY MIXER 8th**
**At Cedar Rapids, Iowa**

Yes, we are offering the first two calves by HF Larry Mixer 8th, both open heifers. They are thick, deep heifers sired by a bull that has plenty of size, and is very heavy boned and strong headed. See them sale day.

Also offering a son of our well known Senior herd sire, PUBLICAN BOCALDO K. 2d, sire of the Reserve Champion Open Class Female at the 1954 Iowa State Show and Sale.

**DEAN GAFFNEY & SON, PULASKI, IOWA**

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**— Selling 6 Bulls at —**
**CEDAR RAPIDS, IOWA, JANUARY 23, 24, 25**
**3 In The Futurity 3 In The Open Class**

One by MW LARRY DOMINO 133d, Reg. of Merit sire, and sire of many Champions. Four by CA TRUE MOLDER 18th, sire of many top cattle. One by INTENSE DOMINO 14th. They are a group of long-aged bulls, ready for heavy service. Rugged, with lots of substance.

**C. H. WILLIAMS & SON, CHARLOTTE, IOWA**

# Iowa Hereford Ass'n

**Show and Sale — Hawkeye Downs**
**Cedar Rapids, Iowa, Jan. 23-24-25**
**207 Bulls — 300 Head — 93 Females**
*See other pages for program*

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## "THE MEYER BOYS"

**Bellevue, Iowa**
**WILL BE AT CEDAR RAPIDS, IOWA, JAN. 23, 24, 25**
**With 7 Head**

**3 BULLS** — **2 In The Futurity**
**4 HEIFERS** — **3 In The Futurity**

**THE BULLS ARE BY:**

### ★ OUT BOUND

The 1955 Reserve Champion bull at Iowa Show and Sale. These bulls are calved in Oct. '53, March '54, and Feb. '55. The kind you will like. The heifers of breeding age carry the service of BEAU DILLION DONATION, Reserve Champion of the 1954 Nebraska Corn Husker Futurity. They will make breeding cattle for the people who buy them.

**LYMAN—CHAUNCEY—WAYNE—CHARLES**

---

**A Real Top Consignment for**

## IOWA HEREFORD SHOW AND SALE

**Cedar Rapids, Iowa, January 23, 24, 25**

**10 Head—2 Sons, 1 Grandson, 1 Granddaughter of**

**REAL SILVER DOMINO 51st**
Our Senior yearling bull is a full brother to **DF SILVER DOMINO 50th**, the Drybread & Forney bull, Valentine, Nebr.

**4 Sons and 2 Daughters of D.C. BATTLE MIXER**
Grandson of Harry Luckhards HG Mixer Gwen. 4 bulls, 1 heifer in Futurity. Others in open class.

**PRIVATE SALE** — Choice Summer yearlings by **REAL SILVER DOMINO 51st**, out of **COLORADO DOMINO**—bred Dams

Inspect our stalls during the event

**STANLEY KOEP, BELLE PLAINE, IOWA**

---

**TWO TOP CONSIGNMENTS TO CEDAR RAPIDS, JAN. 23, 24, 25**

**4 BULLS 4 FEMALES**

Including 2 sons and 1 grandson of the Reg. of Merit sire, WHR RESOLUTE 55th. One son is an outstanding herd sire prospect. Also 3 good daughters of our WHR LANCELOT 6th.

**JOE W. FITZGERALD**
**Mitchellville, Iowa**

**4 BULLS 2 FEMALES**

Included will be 2 sons of WHR IDEALIST 28th, $1,200 bull selling in last year's Iowa State Show and Sale. Also two sons and one daughter of WHR MARK ASTER 8th.

**JOHN H. FITZGERALD**
**Story City, Iowa**

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**Our Feature at**

## Iowa State Hereford Show & Sale

**Cedar Rapids, Iowa, January 23, 24, 25**

The Progeny of **LARRY MIXER 50th**, son of MW Larry Domino 133rd. The **"50th"** sired District Fair Champions, 2nd prize steer at 1955 International: **GM LARRY MIXER 30th**, April 17, 1954, Bull, Lot 20, in Futurity; **GM LARRY DOMINO 30th**, April 27, 1950, Bull, Lot 150, in open class; **MIXER TONI LASS 54th**, June 6, 1954, Heifer, Lot 270, in open class. All three by the **"50th"**. **LARMA MIXER 54th**, August 14, 1954, Heifer, Lot 282, a Granddaughter of the **"50th"**. **BHR COLORADO DOMINO 3rd**, April 23, 1953, Bull, Lot 109 by Colorado Domino 191st, son of Mill Iron 440th.

**Inspect our stalls, see them and you will be pleased**

**CARL MARDORF, Rt. 3, ANAMOSA, IOWA**

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## AT CEDAR RAPIDS, IOWA, JAN. 23, 24, 25

**3 Bulls - 4 Heifers**
**All Sired by**
**BELLS RESOLUTE 34th**

**A top breeding son of the Register of Merit sire, WHR Resolute 55th.**
The bulls are all big rugged animals with plenty of bone, and all ready for service.

See this pair in the futurity.

**LOT 17—RESOLUTE LAD PV 98th.** An outstanding, mellow colored, strong headed herd bull prospect.

**LOT 72—RESOLUTE LADY PV 97th.** A very typey, yellow colored foundation, GP replacement heifer.

**RAYMOND AND BOB PIM, LUCAS, IOWA**

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## IOWA HEREFORD SHOW AND SALE

**CEDAR RAPIDS, IOWA, JANUARY 23-24-25**
**We are featuring the Get of H & D TONE LAD 277th**

Son of the famous H & D Tone Lad 175th. **TONE LAD 6th** April 18, 1954, Lot 148. A bull brother to the bull that was 1st last year. **TONE LAD 7th** July 2, 1954, Lot 194. A genuine herd bull prospect for anyone looking for a top animal. **2 HEIFERS**—MISS TONE 5th, mated Nov. 15 to HP Don Regent 24th, and MISS TONE 9th, mated Oct. 20 to same sire. A pair of splendid heifers, close to profit. See our consignment.

**WARREN OWEN, Route 4, MUSCATINE, IOWA**

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## IOWA HEREFORD SHOW AND SALE

**CEDAR RAPIDS, IOWA, JANUARY 23-24-25**

A pair of Top Bulls. **HP BACA MIXER 11th**, May 4, 1953, Lot 111, by US Royal Mixer 7th, Dam a daughter of WHR Double Royal 51st. We have some excellent calves by him. Here is a real tried sire for someone. **PIONEER ANXIETY 2nd**, Oct. 15, 1954, Lot 225, by Pioneer Lad 18th. Dam by Super Anxiety 11th. He is a full brother to the Champion bull calf we showed two years ago. They are bulls you will like.

**LEO CONNELL, NICHOLS, IOWA**

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●Let the advertisements in Wallaces' Farmer and Iowa Homestead form your buying directory. If the articles you wish to purchase are not advertised in this paper, we will be glad to give you the names of reliable firms from which you can make your purchases.

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**NOKOMIS STOCK FARM**

# Angus Dispersion

HOMEPLACE EILEENMERE 43rd, by the "487" that cost $15,000. His son Harkens Eileenmere 53rd sells.

Sale pavilion south edge of town

## Cherokee, Iowa
## Saturday, Jan. 28
## 85 HEAD

### HARKEN'S EILEENMERE 53rd 1631769

An outstanding 3 year old son of the $15,000 Homeplace Eileenmere 43rd (illustrated here). He is out of a BELL BOY A bred Dam. A great individual and even better sire. See him and his calves . . . they will please. The kind that are in demand. He sells.

### GUEST CONSIGNORS

LLOYD ALBERT, Spirit Lake, Iowa, and DR. L. W. LARSON, Greenville, Iowa. They offer an extra choice group of popular families in females from the two noted herds.

### THE FAMILIES

NOKOMIS STOCK FARM and two guest consignors' cattle presented in good thrifty breeding condition. Genuine foundation females, members of the following families: BLACKCAP BESSIE, BLUEBLOOD LADY, HARTLEY KATINKA, HARTLEY EDELLA, RUTH OF TILLYFOUR, JILTS, MISS BURGESS and other popular tribes. Remember a DISPERSION always offers Bargains. Real breeding cattle. COME! Ask for FREE catalog. Kindly mention this publication. Address

**MAURICE BONEY, Sale Mgr., Box 740, STORM LAKE, IOWA**
Clem B. Ledoux, Owner, Nokomis Stock Farm, Alta, Iowa
Auctioneer: Roy Johnston — J. E. Halsey, Fieldman

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**37TH ANNUAL**

# Northwestern Iowa Polled Hereford

## SHOW AND SALE

**SHOW — 9:30 A. M., Judge Roy Switzer**
**Stock Yards Sale Pavilion**

## SIOUX CITY, IOWA, WED., FEB. 1

**Sale starts at 1:00 P. M.**

**50 GOOD BULLS — 25 WELL-BRED FEMALES**

A grand offering selected with care from 20 leading herds. The bulls most all ready for service, a few proved herd sires, other genuine prospects, by great herd bulls. The large number affords a wide selection for **Breeder, Farmer** and **Range Man.** The 25 females a beautiful lot and include top quality bred cows and heifers and a few attractive open heifers. The consignors are:

Raymond Timmerman.....Cherokee, Iowa
Harold O. Hansen.....Dickens, Iowa
Janssen Farms.....Gilmore City, Iowa
Lawrence Jochum.....Alton, Iowa
W. Lin Doty.....Burchard, Nebr.
Chas. Zangger.....Larchwood, Iowa
Golden-Rod Ranch.....Allen, Nebr.
Springvale Farm.....Allen, Nebr.
Menno Classen.....Beatrice, Nebr.
Chris Hemmingsen & Son....Newell, Iowa
Donald W. Richardson.....Canby, Minn.
Wesley Larsen.....Beresford, S. Dak.
Vernon Carlson.....Beresford, S. Dak.
Ray Puhrmann.....Paullina, Iowa
Berkland Bros.....Inwood, Iowa
Curtis L. Anderson.....Gowrie, Iowa
Elmer Vaudt.....Lohrville, Iowa
Elmer Timmerman.....Holstein, Iowa
Timmerman Bros.....Sibley, Iowa
P. M. Christenson & Son...Lone Rock, Ia.
J. E. DeJong.....Orange City, Iowa
Westhaven Place.....Denison, Iowa
W. O. Zangger.....North Loup, Nebr.
Oscar Halverson & Sons.Mt. Vernon, S. D.
Warner Bros.....Nebraska City, Nebr.

This is an event you will want to attend. All cattle T.B. and Bangs tested. Plan now to attend. Ask for FREE catalog. Kindly mention this publication. Address

**E. L. BAXTER, Sale Mgr., GALVA, IOWA**
**Northwestern Iowa Polled Hereford Breeders' Assn., Inc.**
Auctioneer, Chas. Corkle — J. E. Halsey, Fieldman
**ANNUAL MEETING—Mayfair Hotel, Sioux City, Tuesday Evening, 8:00 P. M.**

## Coming Livestock Sales

**ANGUS-HEREFORD-SHORTHORNS**

Feb. 10-11—Wisconsin Futurity show and sale, Madison, Wis.

**ANGUS**

Jan. 9—Missouri State sale, St. Joseph, Mo. Justin Doak, Mgr., 1506 Rosemary, Columbia, Mo.

Jan. 28—Clem B. Ledoux, Nokomis Farm, (Dispersion) Alta, Iowa. Sale at Cherokee, Iowa. Maurice Boney, Sale Mgr., Box 740, Storm Lake, Iowa.

Jan. 30-31-Feb. 1—Iowa State Show and Sale, Des Moines, Iowa. Clyde Hanna, Secy., Oskaloosa, Iowa.

Feb. 4—Sioux Empire Farm show and sale, Sioux Falls, So. Dak. Gene Garry, Mgr.

Feb. 13—B. A. Dye, Princeton, Ill.

Feb. 14—Des Moines River Valley Breeders, Boone, Iowa. W. C. Robertson, Sale Mgr., Bayard, Iowa.

Feb. 15—"All 100%" Production sale, Pagemere Farms, Jake Stimson Division, Clarinda, Iowa and Arlavon Farms, Art Johnson, Colo, Iowa. Sale at Clarinda, Iowa.

Feb. 25—Lyman, Kennois & Sons, Prophetstown, Ill. Horace Dilenbeck & Sons, Geneseo, Ill., and Bert Althaus, Mendota, Ill. Sale at Princeton, Ill.

Feb. 27—Interstate Angus Breeders, Sioux City, Iowa. Dwight Tahke, Sale Mgr., Moville, Iowa.

Feb. 28—Adair Jeffrey Dispersion. Sale at the Charles Beerman farm, Dakota City, Nebr.

Feb. 29—Henry L. Siemsen & Sons, Dixon, Iowa.

March 6—Charlton Valley Breeders, Kirksville, Mo. Dave Whiteside, Secy.

March 7—Sullivan County Angus Breeders, Milan, Mo. James Brown, Jr., Secy., Newtown, Mo.

March 8—Northeast Missouri Breeders, Memphis, Mo. Paul Van Meter, Mgr., Queen City, Mo.

March 12—Page County Breeders, Clarinda, Iowa. Neil Johnson, Mgr., Clarinda, Iowa.

March 14—Bureau County Angus Breeders, Princeton, Ill. Lyle Elkins, Sale Mgr., Ladd, Ill.

March 15—Beefland Angus Breeders Assn., Davenport, Iowa. Oliver A. Hansen, Sale Mgr., Durant, Iowa.

Mar. 24—26th Annual sale Mercer County Breeders, Aledo, Illinois. Hugh McWhorter, Secy.

Mar. 26—Marion County Breeders, Knoxville, Iowa. Herbert Cline, Sale Mgr., Bussey, Iowa.

**HEREFORDS**

Jan. 10—Mischke Hereford Ranch, Crofton, Nebr. Sale at Yankton, So. Dak.

Jan. 14—Kors Hartheorn, Boyden, Iowa, Dr. Givens & Eli Gerber, West Bend, Iowa, and Melvin Jensen, Everly, Iowa. Sale at Spencer, Iowa. Henry Moore, Sale Mgr., Cylinder, Iowa.

Jan. 23-24-25—Iowa State Hereford Breeders Show & Sale, Cedar Rapids, Iowa. Jim Malvihill, Secy. Cumming, Iowa.

Feb. 1—Sioux Empire Farm show and sale, Sioux Falls, So. Dak. Gene Garry, Mgr.

Feb. 6—Iowa Hereford Cattle Breeders Assn. Show & Sale, Sioux City, Iowa. Glen Bush, Secy. Lake Park, Iowa.

Feb. 7—Southwest Iowa Hereford Assn., Red Oak, Iowa. J. W. Pogue, Sale Mgr., Villisca, Iowa.

March 2-3—Western Illinois Breeders Assn. show and sale, Macomb, Ill. Robert Allen, Secy., Warsaw, Ill.

**POLLED HEREFORDS**

Jan. 11-12—Iowa Polled Hereford Assn., Des Moines, Iowa. Leigh Curran, Mgr., Mason City, Iowa.

Feb. 1—Northwestern Iowa Polled Hereford Breeders, Show & Sale, Sioux City, Iowa. E. L. Baxter, Sale Mgr., Galva, Iowa.

Feb. 4—Becker-Bruch & Van Gilder, Springfield, Ill.

Feb. 6—Four Star Polled Hereford sale, Kirksville, Mo. Orville Patten, Secy.

Feb. 13—M. P. Moore, (CMR Polled Herefords) Senatobia, Miss.

Feb. 20-21—Hawkeye Breeders Association, Cedar Rapids, Ia.

March 1—North Missouri Breeders, Chillicothe, Mo. Guy Tompkins, Secy., Lewistown, Mo.

April 12-13—Southern Iowa Polled Hereford Assn., show and sale, Oskaloosa, Iowa. Calvin Cruzen, Sale Mgr., New Sharon, Iowa.

**SHORTHORNS**

Jan. 10—Tri-State Breeders, sale, Sibley, Iowa. Albert Hamann, Sale Mgr. Rock Rapids, Iowa.

Feb. 2—Ogden Shorthorn Breeders, Ogden, Iowa. Albert Hamann, Sale Mgr. Rock Rapids, Iowa.

Feb. 3—Sioux Empire Farm show and sale, Sioux Falls, So. Dak. Gene Garry, Mgr.

Feb. 13-14—Interstate Shorthorn Breeders Show & Sale, Sioux City, Iowa. F. E. Jackson, Sale Mgr. Hurley, So. Dak.

Feb. 15—41st Annual Spring show & sale, Omaha, Nebr. Merv. F. Aegerter, Sale Mgr. Seward, Nebr.

Feb. 18—Western Illinois Shorthorn Breeders, Macomb, Ill. Don Longley, Sale Mgr., 16 S. Locust St., Aurora, Ill.

Mar. 5-6—Iowa Royal Show and Sale, Des Moines, Iowa. Albert J. Hamann, Sale Mgr. Rock Rapids, Iowa.

March 16—Hawkeye Downs Annual Spring sale, Cedar Rapids, Iowa. E. S. Girton, Sale Mgr., Box 452, Vinton, Iowa.

**POLLED SHORTHORNS**

Feb. 16—41st Annual Spring Show & Sale, Omaha, Nebr. Merv F. Aegerter, sale Mgr. Seward, Nebr.

Feb. 21—Spencer Polled Shorthorn Breeders, Spencer, Iowa. Wayne A. Carr, Secy. Cincinatti, Iowa.

Mar. 16—Hawkeye Downs Annual Spring sale, Cedar Rapids, Iowa. E. S. Girton, Mgr. Box 452, Vinton, Iowa.

**CHESTERS**

Jan. 28—Iowa State Chester White Breeders show and sale, Iowa Falls, Iowa. Walter Schminke, Secy., Van Horne, Iowa.

Feb. 9—Roy V. Copp & Son, Glidden, Iowa. Sale at Carroll, Iowa.

**DUROCS**

Jan. 25—Stroenold Farms, Bowling Green, Mo.

Jan. 31—Bert Brock & Sons, Shows City, Iowa.

Feb. 1—Iowa Duroc Breeders shoes and sale, Cedar Rapids, Iowa. Clarence E. Bundy, Secy., 1319

**HAMPSHIRES**

Jan. 26—Iowa Hampshire Breeders, Cedar Rapids, Iowa. Emery Riemenschneider, Sec., Pierson, Iowa.

Jan. 27—Treasure Acres, Blairsburg, Iowa.

Jan. 30—McGuire Hampshire Farm, Wisner, Nebr.

Feb. 11—Dr. J. M. Jones, (Dispersion) Milford, Iowa.

Feb. 23—Albert J. Larson, Ayrshire, Iowa.

March 3—Emmet Conway, Dakota City, Nebr.

**LANDRACE HOGS**

Jan. 28—Johnson & Hockemeier, Webster City, Iowa. Sale at Boone, Iowa.

Feb. 4—Don Koch, Latimer, Iowa, Wilbert & Albert Martin, Kanawha, Iowa, and Gesley Knickerbocker, Radcliffe, Iowa. Sale at Hampton, Iowa. Don Koch, Sale Mgr.

Feb. 10—Orvill M. Nessa, Story City, Iowa. Sale at Nevada, Iowa.

**POLAND CHINAS**

Feb. 4—Emmett Farm, Mason City, Iowa.

Feb. 11—Iowa State Poland China Breeders show and sale, Cedar Rapids, Iowa. Fred W. Morgan, Secy., 5801 Cottage Grove Ave., Des Moines 11, Iowa.

**TAMWORTHS**

Jan. 30—Walter Krum, Sheldon, Iowa.

Feb. 8—Prochaska Bros., and Stone, Palmer, Nebr. Sale at Grand Island, Nebr.

Feb. 9—Lee Winther and Charles Beerman, Dakota City, Nebr.

Feb. 13—Cerny Brothers, Dorchester, Nebr.

Feb. 24—Dean Berkler, Lytton, Iowa. Sale at Lake City, Iowa.

**YORKSHIRE**

Jan. 9—L. M. Peters, (Dispersion) Marion, Iowa.

Feb. 3—Iowa Yorkshire Breeders show and sale, Boones, Iowa. Jim Henderson, Sale Mgr., Colo, Iowa.

Feb. 5—George Bingham, Bancroft, Nebr. Sale at Oakland, Nebr.

Feb. 4—Herbert W. Eckhardt, Minnesota Lake, Minn.

Feb. 18—F. L. Jackson & Sons, Lytton, Iowa.


— IOWA'S ANNUAL —

# SHOW WINDOW ANGUS

**STATE SHOW AND SALE**

**Des Moines, Iowa**

**Jan. 29, 30, 31 — Feb. 1**

Held in Comfortable Heated Sale Pavilion at the State Fair Grounds

**FUTURITY SHOW: SUNDAY, JAN. 29, 1:00 P. M.**
**OPEN CLASS SHOW: MONDAY, JAN. 30, 8:00 A. M.**

**JUDGES: Ralph May, Valentine Nebraska—Bulls**
**P. S. Shearer, Iowa State College, Ames, Iowa—Females**

**BULL SALE: Tues., Jan. 31, 9:00 A. M.** Futurity Bulls will sell first

**FEMALE SALE: Wed. Feb. 1, 9:00 A. M.** Futurity females will sell first

## :-: 446 HEAD SELL :-:

Buy At The

## Nation's Largest Angus State Show and Sale

**8TH ANNUAL FUTURITY SHOW: 160 Head — 75 Bulls, 85 Females**
**OPEN CLASS SHOW: 262 Head — 156 Bulls, 106 Females**
**8 Pens of Three Females**

## TOP QUALITY AT REASONABLE PRICES

Iowa Angus breeders have long made this the "Show Window" sale of their state. They select their best early, and have them in top sale condition by sale time. THERE WILL BE MORE TOP HERD BULL PROSPECTS, FOUNDATION FEMALES, AND POPULAR FAMILIES SELL IN THIS SALE THAN IN ANY OTHER CONSIGNMENT SALE OF THE BREED IN 1956. In addition, there will be a very large selection of good rugged bulls for the commercial producer.

Featured will be blood of many of the Nation's top sires, and many popular familied females, including the following:

8 BLUEBLOOD LADY
3 ENQUIRY DELL
2 FANNIE BESS
11 GEORGIANA
5 ZARA
4 PORTLETHEN LUCY
2 MIGNONNE
6 JILTS

4 BLACKBIRD PROGRESS
5 BLACK JESTRESS
7 BLACKCAP BESSIE
5 MAID OF BUMMER
2 WITCH OF ENDOR
2 ERIANNA
2 COQUETTE
2 HARTLEY KATINKA

ERICA MARIE
HEROINE
RUTH OF TILLYFOUR

ELLUNA ERICA
EVENING ERICA
TOLAN BLACKCAP MISSIE
BLINKY MAID MISS BURGESS

GAMMER
TOLAN BLACKCAP
MISS WIX

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Albers, Lloyd C. & Sons ..... Spirit Lake
Altick, Mr. and Mrs. A. T. ..... Osage
Anderson, Charles M. ..... Blockton
Aves, Orville ..... Melbourne
Bailey, Roy ..... Osceola
Baughman, V. L. ..... Bloomfield
Beesley, Robert, and Mason Ogg ..... Monroe
Bell and Sons ..... Osceola
Bickford, Verl ..... Selma
Bierstadt, Alfred ..... Whittemore
Blasi, Walter C. & Son ..... Pulaski
Bollman, D. Cargille & Sons ..... Pulaski
Burrell, B. C. ..... Perry
Brauchtl, Ira ..... Ackworth
Brown & Hansen ..... New Liberty
Brown, T. N. & Sons ..... Nichols
Campbell, W. B. & Sons ..... Gilmore City
Carr, Bob ..... Davenport
Cashman, O. O. ..... Lacona
Clement Brothers ..... Newton
Clemsen, Virgil ..... Gray
Cline, Ray & Son ..... Bussey
Cloverly Stock Farm ..... Maloy
Cook, Ray ..... Ames
Condon, A. L. ..... Casey
Cordell, Robert ..... New Virginia
Davis, J. M. & Son ..... Knoxville
Davis, Larry E. ..... Nevada
Dreery Angus Farms ..... Galva
Eiler, Willard ..... Stanwood
Elburn Farm ..... Bedford
El-Jon Farms ..... Rose Hill
Eltonier Angus ..... Tipton
Ende, Boyde ..... Wellman
Emerson, O. O. & John ..... Knoxville
Felton, Paul & Son ..... Neola
Fuller, Phillip & Coleen ..... Milton
Garner, Dwights ..... Ida Grove
Giltner, Max ..... Batavia
Oscar W. Swanson ..... Davenport
Goodman, Arthur ..... McCallsburg
Goose Creek Farm ..... Muscatine
Greiman, Addis & Son ..... Garner
Groesbeck Farm ..... Des Moines
Hadley, R. J. ..... New Providence
Hadsell, Lewis C. ..... Colfax
Hatcher, J. E. & Sons ..... New Virginia
Hansen, Agnes M. ..... Rowan

Hansen, Howard ..... Rowan
Hansen, Ervin A. & Sons ..... LeMars
Harken Farms ..... Osceola
Har-Lin Angus ..... Pacific Junction
Harmon, Res & Sons ..... Creston
Heal Farms ..... Clarinda
Inlan, William F. ..... Kensett
Johnson, Art ..... Coin
Johnson Bros. ..... Ida Grove
Johnson, Enoch & Bob ..... Arthur
Kentridge Farms ..... Muscatine
Koch, M. H. & Son ..... Dale
Laird, Lawrence ..... Ankeny
Lad-Or Farm ..... Scranton
Larson, L. W. ..... Greenville
Larson, Roger Lee ..... Greenville
Lindgren Bros. ..... Paton
Little, Elda & Son ..... Somers
Lone Pine Farms ..... Winfield
Loyenchem, Clarence & Son ..... Knoxville
Lynch, Wilbur E. & Sons ..... Maloy
Mastain, Ronald ..... Hudson
McCulloch, Harold E. ..... Newburg
McElheney, Harold & Sons ..... Rippey
Meade, Ralph ..... Mt. Pleasant
Morshon Farms ..... Creston
Milleway Farm ..... Clarinda
Miller Angus ..... Morley
Miller & Bumgarner ..... Hampton
Mission-Jon Farms ..... Livermore
M & R Farm ..... Grand Junction
Mullins, G. W. ..... Earlham
Mugge, A. A. & Sons ..... Spencer
Nell Angus ..... Corydon
Nelson, Lawrence ..... Brayton
Newman, Harry & Son ..... Martelle
Nichols, Lewis O. ..... Webster City
Nobis, Dick ..... Davenport
Nobis, Otto G. ..... Davenport
Norton, James G. ..... Webster City
Oliver, Leslie C. ..... Williamsburg
O & R Farm ..... Scranton
Oster, Leslie ..... Webster
Overton & Hodgeson ..... Pleasantville
Pagemere Angus, Ben J. Goecker ..... Clarinda
Pagemere, Arlavon, Jack Stimpson ..... Clarinda
Peterson, Wayne F. ..... Vincent
Pratt, P. K. ..... Walnut

Putney, Lawrence ..... Gladbrook
Redfern, Kenneth ..... Yarmouth
Rhoades, M. E. & Son ..... Bayard
Richlands Angus Farm ..... Corydon
Richmond, Dr. Frank R. ..... Ft. Madison
Robinson, Bob & Willard ..... Mason City
Rodgers Bros. & Son ..... Lacona
Rodgers, Roy & Son ..... Milo
Rodgers, Stanley G. ..... Milton
Rohrdanz, Carroll ..... Killduff
Rosengift Stock Farm ..... Kelley
Rotter, E. H. & Son ..... West Point
Rotter, J. W. ..... West Point
Russells Angus Acres ..... Bedford
Schultz & Bartenhagen ..... Letts
Schultz, D. E. & Son ..... Letts
Seater, Robert ..... Northwood
Seehusen Bros. ..... Pomeroy
Smith, C. W. ..... Mt. Vernon
Smith, L. J. & Sons ..... Hedrick
Smith, Lyle V. ..... Sigourney
Solberg, Oscar ..... Armstrong
Soorholtz, Warren ..... Melbourne
Sorenson, Howard & Daughter ..... Gilmore City
Spring Valley Farm ..... Bayard
Stark & Woods ..... Webster City
Stephenson, James ..... Reinbeck
Steuck, Carl ..... Primghar
Stookesberry, Phillip ..... Milton
Stout, Leslie ..... Rose Hill
Stringer, Arnold L. ..... Somers
Stringfellow, Roger and Jonnie ..... Rose Hill
Studer, Ben G. ..... Wesley
Sunset Knoll Farm ..... Ames and Bettendorf
Tabke, Dwight ..... Moville
Thompson, M. L. and R. D. ..... Kanawha
Tibben, Harry ..... Fontanelle
Timber Top Angus ..... Rippey
Vander Werff, Dick ..... Gulley
Van Egdom, Richard H. ..... Rippey
Viewlawn Farm ..... Decorah
Wamboldt, W. L. ..... Winterset
White, H. R. and W. W. ..... Sigourney
Whitmore, Wayne ..... Rockwell City
Williams, D. C. & Sons ..... Jefferson
Winburn, Russell & Son ..... Malcom
Winterroth, Duane H. ..... Dysart
Zmolek, Don ..... Hudson

**ANNUAL BANQUET AND MEETING, MONDAY NIGHT, JAN. 30, 6:30 P. M., AT HOTEL SAVERY**

Sale Headquarters, Hotel Savery. Contact them direct for reservation. Send now for your **FREE** catalog. Please mention this publication. Address

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**Auctioneers: Johnston, Simms, Woodruff and Kuhr** **Halsey, Sherlock and Stone, Fieldmen**

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ABERDEEN ANGUS

Angus heifers make

SUPERIOR MOTHERS

Less calving trouble

Angus heifers have less calving trouble, for Angus calves have smaller, polled-shaped heads. Gives you more calves to sell.

Give more milk

Angus cows are alert, aggressive mothers . . . provide more milk for their calves. Gives you bigger calves to sell. Be ahead! Build an Angus herd! Buy Black heifers!

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Want a Bardolier?

DONAHUE, IOWA

HERD SIRES:
BARDOLIER 40th OF WILTON
son of Black Bardolier of White Gates 3rd
BARDOLIER 7th OF WILTON
son of Leaders Quality Bardolier
FEMALES of most popular families. Visit farm.

DR. C. E. BLOCK
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CHOICE ANGUS

BULLS FOR SALE
Sons of
EILEENMERE W. B.
Grandson of Eileenmere 487th and Eileenmere Eric by EILEENMERE W. B. They are 12 to 24 months old, ready for service. Herd bull prospects for Breeder or Farmer. They will give top cattle. Visit farm any time.

J. E. KEMP MARION, IOWA

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PRINCE QUALITY OF SUNBEAM

His progeny have quality and merit. Several excellent young bulls by him and our other herd bulls. BAR QUALITY M. B. by Prince Quality of Sunbeam, BAONAS PRINCE ERIC 21st by RLS Prince Eric 24th. We have the most fashionable families. Genuine Herd Bull Prospects. Act now. Farm 12 miles S.W. of Iowa City. Visitors always welcome. Phone Sharon Center 2 on 35.

MAAS BROS., RIVERSIDE, IOWA
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Now offering at attractive prices 15 of our 1954 ANGUS heifers, ready to breed. All popular families, by our proven Herd Bulls, headed by R.L.S. PRINCE ERIC 18th. Only a few yearling bulls left, but they are TOPS. Visitors welcome. Write or phone 13F626.

MEIER BROTHERS
Melbourne, Iowa

WANT TO BUY GOOD HEIFER?

1—An Erica daughter of WINTONIER OF DENMOR, 3rd senior yearling at International. Will calve in May.

2—An Erica Summer yearling, bred to our many times Champion EILTONIER ELINE S. 9th. He was 2nd at International.

See them at Farm or Denver Stock Show prior to sale. They sell at

IOWA STATE SHOW AND SALE
DES MOINES, IOWA
JAN. 29-30-31, FEB. 1

EILTONIER ANGUS WILL SEE YOU THERE!
MR. & MRS. HAROLD EILER, TIPTON, IOWA

Brookdale Angus Farm

"The Home of The Beldeliers"

Choice rugged bulls now offered, ready for service. Herd Bulls: PRINCE BARDOLIER, and BARON OF BORDULAC by General of Bordulac. Our herd rich in BARDOLIER breeding, the blood lines producing top cattle. Visit farm any time.

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Write for this valuable book, over 100 pages crammed with information concerning different diseases and how to prevent or treat them. ATTENTION DEALERS: We still have some excellent territories open, please inquire.

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ABERDEEN ANGUS

Selling 3 Herd Bulls
at the
MISSOURI ANGUS SALE
January 9, St. Joseph, Missouri

These April and May, 1954 bulls are sons of HOMEPLACE EILEENMERE 1824. Top individuals. Well bred on both sides.

Dr. and Mrs. J. S. Denslow
THOUSAND HILLS FARM
Kirksville, Missouri

Have some real good bulls by Black Knight 75th of AV and Eileenmere W 484th. They are short legged, thick, with exceptionally good heads.

Also a few heifers from popular families.

Ben O. Studer, Wesley, Iowa BLACK KNIGHT 75th of AV

ANGUS HEIFERS

Choice registered heifers. 8 bred, 3 open. 10 to 18 months old, sired by grandson of EILEENMERE 487th. A few 1955 Heifer and Bull calves 6 to 12 months old. REASONABLE.

ALDO WELK BLUE EARTH, MINNESOTA

HEREFORDS

HEREFORDS

Bulls develop naturally.
Big and rugged.
Long yearlings.
BARGAIN PRICES

The Mulvihills, Cummings, Iowa

Double AA Hereford Farm

Offers choice Registered Horned HEREFORDS, sons of GOLDEN ASTER 55th 672891. Visitors always welcome.

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SKOW'S STOCK FARM

Horned Hereford Bulls, serviceable age. Also open heifers. Calfhood vaccinated for bangs. Sired by TH LARRY ONWARD 95th 6745189, son of Thorp's famous MW Larry Onward 13th. Reasonable.

JOSEPH A. SKOW WESLEY, IOWA

POLLED HEREFORDS

WESTHAVEN PLACE

Breeding stock, both bulls and females, all ages, for sale at all times.

HERD BULLS
CAPTAIN PLATO 61st
MCV DOMINO
GPH PLUS PERFECT 4th
WP CONQUEROR 30th

WP Conqueress 44th

Always welcome at our farm.

WESTCOTT BROS. DENISON, IOWA

CURRAN POLLED HEREFORDS

For Immediate Sale

Choice Herd Bull prospects by CSF CHOICE DOMINO 24, ALF. REAL ONWARD 10th, REGULATOR DOMINO 16th and CSF IOWA CHOICE 10th. Herd federally accredited, all females officially calfhood vaccinated.

Curran Stock Farm, Mason City, Iowa

POLLED HEREFORDS

We have some strong aged bulls ready for heavy service for sale and a fine lot of young bulls coming on for both breeders and farmers. One of the breed's best known herds.

Headed by: BATTLE MIXER, P. ANXIETY ASTER. Come look them over.

P. M. CHRISTENSEN & SON, LONE ROCK, IA

POLLED HEREFORDS

Good growthy Polled Hereford bulls and females sired by ROYAL DOMINO 17th and MISCHIEF DOMINO 14th for sale.

ERNEST DAY & SONS GRIMES, IOWA
10 miles northwest of Des Moines

POLLED HEREFORDS

Choice Young bulls serviceable age. Proven blood lines. Reasonable. See them at farm 1½ miles east of Hy. 65 midway between Mason City and Manly.

WM. McARTHUR & SON, R. 4, Mason City, Ia.

## Livestock News

The 13th annual production sale of registered **Herefords** for John H. Block & Sons, Worthington, Minn., Nov. 26 was most satisfactory. They sold the cattle in nice breeding condition, which will make it better for their new owners. The large pavilion was filled to capacity, one of the largest crowds seen at a sale this fall.

The 29 bulls averaged $257; the 24 females $193, and 43 head $228.

The top of the sale was lot 25, Anxiety 875th, and he sold for $465 to W. F. Asmus, Audubon, Iowa. The second high was lot 15, Real Silver 970th. He went to Jansen Brothers, Rock Rapids, Iowa, for $345.

Reno Stoering, Waterville, Minn., bought the top heifer for $265. She was lot 45, W Real Dolly 413th. Second high was lot 36, Atomic Lady 949th, who sold for $245 to Emerson Keebaugh, Panora, Iowa.

Of the 53 head, 26 went to Iowa buyers and 27 to Minnesota. Auctioneer was Fred Chandler.

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Harry Minor, Riceville, Iowa, paid $345 to own the top selling bull in the **Harson Hereford** and **Polled Hereford** production sale at Austin, Minn., Dec. 15. He was Larry Lou 9th, a September '53 son of Larry Rupert 240th from a Real Prince Aster dam. A good crowd was on hand, and averages were as follows:

**10 bulls averaged $235**
**27 females averaged $150**
**37 lots averaged $173**

Larry Lou Mixer, a January '55 son of HC Larry Domino 89th, brought $325, the bid of Walter Manson, Slater, Iowa.

FC Mary Larry 60th, a November '52 daughter of MW Larry Domino 166th, brought $275, going to Sherman Zea, Marble Rock, Iowa. Mr. Zea also paid $225 for Larry Ann 2d, a June '54 daughter of the "89th".

## Nau's Angus Sale

We overlooked mentioning the sale of Miss Quickly L. 2nd and heifer calf, both richly bred Eileenmere 487th, sold in the C. H. Nau & Son Angus Dispersion Nov. 4, for $430 to F. O. Laubach, Fre-Mar Farm, Birmingham, Iowa. Mr. Laubach is establishing a fine herd and it was unintentional that this sale was overlooked.

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The **Midiowa Hereford** sale, Marshalltown, Iowa, Dec. 5, brought out a very good attendance with the following results:

**25 bulls averaged $270**
**26 females averaged $149**
**51 lots averaged $204**

The champion bull, Battle Mixer 4th, from the Stanley Koep herd, Belle Plaine, Iowa, sold for $550 to F. Hill, Thayer, Mo. The champion female was DC Battle Mixer, another Koep entry. The heifer was bought by K. R. D. Wolfe, Marshalltown, Iowa. Reserve champion bull, R. F. Zato Heir 1st, from the Richard F. Harms, Alden, Iowa, herd sold for $350 to Marvin D. Walters, Eldora, Iowa. Reserve champion female was Mandy Domino 8th by Colorado Domino 202J and from the John Siehl & Son farm, Grinnell, Iowa. The second highest selling bull was Silver Duke 167th from the Vernon Brown herd, Laurel, Iowa, and sold for $500 to M. F. Myers, Cambridge, Iowa.

The top female was a cow and calf from the Brown herd and sold for $345 to Arnold Hilleman, State Center, Iowa. Two 4-H steers sold for $170 each. One was from the Lowell C. Bacom farm, Clemons, and went to S. W. Sealock, Clutier, Iowa. The other was from the Vernon Brown farm and was bought by John Cline, Conrad, Iowa. The sale was ably managed by Mrs. Harold J. Petersen, secretary.

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A large crowd of breeders attended the Leiting, Bergquist, Schaner Farm, and Claymore Farm joint **Shorthorn** production sale at Carroll, Iowa, Dec. 14. Altho there were some soft spots, there was fairly strong demand for most of the offering, and averages were as follows:

**10 bulls averaged $367**
**32 females averaged $231**
**42 lots averaged $264**

Claymore Control, a red June '54 son of Cromleybank Legionaire, consigned by Claymore Farm, Callender, Iowa, topped the bull auction at $700, the bid of Walter Bollum & Son, Goodhue, Minn. Lloyd Stanek, Fort Dodge, Iowa, paid $490 to own Eldorado 19th, a red August '54 son of Cromleybank Eldorado from the consignment of Herman B. Leiting, Arcadia, Iowa.

Top of females was $400 paid for a cow and calf combination consigned by Schaner Farm, Guthrie Center, Iowa. Claud McFadden, Atlantic, Iowa, paid $200 for the cow, Maxine Rosewood 119th by MF Prince Peter 14th, and Johnson Bros., Atlantic, Iowa, paid $200 for the calf, a daughter of Edellyn Royal Leader 98th. Golden Lady, a daughter of Rothes Goldfinder with heifer calf at side by Claymore Envoy, brought $375, the bid of Joe Wiskus, Dedham, Iowa.

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The **Hereford** production sale of Paul Ringhausen, Hamburg, Ill., Dec. 7, was very successful. The top bull brought $205, paid by Joe Goeddy, Carrollton, Ill. The top female at $360 went to J. G. Gentry, Elsberry, Mo. The females averaged $220 and five young bulls went at $197.50 each.

SHORTHORNS

KILLEARN MAJOR

MODERN TYPE SHORTHORNS

Buy the blood of champions

N-BAR-PRINCE
International Grand Champion
KILLEARN MAJOR
The sire of champions in the strongest competition. Quality breeding stock available.

W. C. ANDERSON & SON, West Liberty, Iowa

POLLED SHORTHORNS

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Modern 1956 Models, that will produce more DOLLARS from your cheap roughage. Conserve your soil and live better and easier with a

POLLED SHORTHORN BULL

Iowa breeders are now making their consignments to the

FEB. 21—Sale—SPENCER, IOWA
and
APRIL 17—Sale—AMES, IOWA

For FREE list of Breeders, catalog and other information, write, kindly mention this publication. Address

Wayne A. Carr, Secy.-Treas., Cincinnati, Ia.
Iowa Polled Shorthorn Club, Inc.

SHADYBROOK FARMS

The place to buy that better Polled Shorthorn bull for less money, with that extra weight for age. Sired by our two herd bulls that weigh well over a ton each.

BERT A. HANSON, VERNON CENTER, MINN.
Farm 20 miles north of Iowa line on U. S. 169

POLLED SHORTHORN BULLS

10 choice bulls for sale, 6 to 20 months old by HIGHLAND EXCELLENCE and CEDARVALE SENSATION. REASONABLE.

S. R. HUDSON & SONS KNOXVILLE, IOWA

DAIRY CATTLE

NOTICE—Dairy Calves. If calves are shipped or delivered on approval, full responsibility is assumed when purchaser accepts delivery. Remember calves are young, some are small, which much be considered when buying.

LIVESTOCK FOR SALE

Saddle Horses—young registered.

American Saddle mares.

Dairy bulls—Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey.

ANIMAL HUSBANDRY DEPARTMENT
Iowa State College Ames, Iowa

SELECTED DAIRY HEIFERS
AND CALVES

from nationally known America's Dairyland sold on approval. Write for free information.

GREENWALD BROTHERS
Oakland Dairy Farms, WF, Mukwonago, Wisconsin

WISCONSIN HOLSTEINS AND GUERNSEYS

CHOICE COWS, HEIFERS AND CALVES
Delivered on approval.

JAMES E. WELCH, R. 1, MUKWONAGO, WIS.

WISCONSIN'S GOOD QUALITY

HOLSTEIN AND GUERNSEY DAIRY HEIFERS AND HEIFER CALVES
Any age. Will deliver any sized order on approval by truck.

ROSS BLOTT, Box 527, MUKWONAGO, WIS.

TOP QUALITY
Holsteins, Guernseys, Brown Swiss.
All ages. Priced right.
J. M. McFarland, Watertown, Wisconsin

BROWN SWISS

BROWN SWISS BULLS

Choice registered sons, service age, of JUDD'S BRIDGE FARAWAY, highest proven sire in breed with 701-lbs. fat index. Out of high record cows, good type. Farmer prices. Will deliver.

CHASE WILSON, 2303 Marion St., ST. JOSEPH, MO.

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HOLSTEIN HEIFERS

Offering finest quality, beautifully marked heifers at 12c per lb. tested. Ready for delivery. You will like these.

ED HOWEY, SOUTH ST. PAUL, MINNESOTA

HIGH GRADE HOLSTEINS

Choice springing heifers and cows, also open heifers and bred heifers. T.B. and BANGS tested. Order buying a Specialty. Phone 3895.

RICHARD D. JOHNSON, HAYFIELD, MINN.

HOLSTEINS FOR SALE

MONTH OLD FOUNDATION HEIFERS.

Tested. Delivered your door collect. 50 or more on hand. Inspection invited.

GLENN CLARKE, Rt. 10, SO. ST. PAUL, MINN.

HOLSTEIN & GUERNSEYS

Choice Dairy Heifers from 350 to 900 lbs. HOLSTEINS 13c per pound and GUERNSEYS 15c per lb. All heifers sold by the pound. Also Springing cows and heifers. Write or call.

LINK BROTHERS, Inc., MINONG, WISCONSIN

JERSEYS

GOLDEN SUNSET JERSEYS

Wonderful Bull, Feb. 1, 1955. Sire's Dam's record 16,365-M, 755-lbs. fat. His 3 nearest Dams 12,365-M, 704-F. 5 of 7 nearest dams 13,300-M, 724-F. Sire's 3 nearest dams 13,860-M, 757-F. Next sire full sister 12,278-M, 617-F, age 3 yr. and his tested dam 13,280-M, 672-F. Price $200.

ENNIS JERSEY HERD FESTUS, MISSOURI

MILKING SHORTHORNS

MILKING SHORTHORNS

Choice bulls and females. Our herd sire is BARRINGTON RESOLUTE, sired by Neralcom King Arthur out of RED QUEEN OF LONDON, 7 nearest dams 13,241—540 lbs. Write or visit.

REUBEN NAAB, NEW HAMPTON, IOWA

# RHINITIS Is Being Controlled

From Research Pioneered by M & M Livestock Co.

## HERE IS PROOF

Look at these 2 pictures. They are the same pigs. They are proof that Rhinitis is being controlled.

Over 400 pigs (like those above) infected with Rhinitis have been put on the M & M program and marketed at a profit. These pigs made 100 lbs. of gain at a cost of $11.38.

LIVESTOCK M&M PRODUCTS

**FREE**

M & M help is free in controlling hog, poultry and cattle troubles. Write us at any time.

Don't let anyone tell you that you must destroy Rhinitis infected pigs and get out of the hog business. Your M & M fieldman will be glad to work out a complete program for control on your own farm if you will write us.

**M & M Livestock Products Co.** Eagle Grove, Iowa

Pioneers in Rhinitis Research



## A Special Message To 4-H and FFA Club Members

At 9:30 A.M., Thursday, January 26, a judging contest for 4-H and FFA Club Members will be held at Hawkeye Downs, Cedar Rapids, Iowa, in connection with the Iowa State Hampshire Bred Sow Sale. A total of $360 credit in the sale will be given as prizes. Plan to attend the

**IOWA STATE HAMPSHIRE BRED SOW SALE**

**Thursday, January 26th, Cedar Rapids, Iowa**

A total of 50 head will sell. Sale offering judged at 11:00 A.M.—Judge: Allen Williams. For further information and catalog, write:

**EMERY RIEMENSCHNEIDER, Sec'y., PIERSON, IOWA**



## TAMWORTHS BRED GILTS

Heated sale pavilion at farm near

**SHELDON, IOWA, MONDAY, JANUARY 30**

**50 EXCELLENT BRED GILTS — 20 FALL BOARS AND OPEN GILTS**

A great lot of sows, mated to **TOP** Herd Sires, to Farrow in February and March. Excellent **FALL** Boars—herd-heading prospects and a few attractive **FALL** open Gilts. The Genuine Tru Red **MEAT-TYPE** Hogs. COME! Ask now for **FREE** catalog. Kindly mention this publication. Address

**WALTER KRUSE, SHELDON, IOWA**

FLOYD CREST FARMS


## Livestock News

The dispersion sale for **Black Hawk Hereford Farm,** Cedar Falls, Iowa, owned by Harold H. Albert and Phil E. Winslow, Dec. 16, attracted a large crowd from all parts of Iowa, the adjacent states, North Dakota and Indiana. The offering was sold in regular every day breeding condition which appealed to the buyers.

**8 bulls averaged $649**
**100 females averaged $356**
**100 lots averaged $378**

The top of the sale was the herd bull, lot one, BH Zato Heir 133. He was bought on order for J. A. Martin, Suffolk, Mont., for $1,500. Second high bull was lot two, BH Zato 132. He went for $1,030 to Irvine & Miller, Dysart, Iowa.

Nearly all the cows had big calves at side. However 47 of them were sold off individually. The top of the sale was lot 77. The bull calf went to Dr. C. L. Wilson, Manson, Iowa, for $530, and the cow to Beryl Berry Ranch, Stanley, Kan., for $460, a total of $990. The second high was lot 71—this bull calf sold for $645 to Smith & Helmke, Swea City, Iowa, for $645, and the cow to Frank Lauffert, Hettinger, N. D., for $335—a total of $980.

Of the 153 sold individually, lot 104 went to Iowa buyers. Seven to Illinois, one to Minnesota, 22 to Kansas, 14 to North Dakota, two to Indiana, one to Montana and one to Ohio. The sale was managed by Sam Martin. Auctioneers were Emerson Marting and Fred Chandler.

A **Shorthorn** steer, bred in Iowa, and shown by 16-year-old Scott McWhinney of Orion, Ill., was named grand champion of all breeds at the Eastern Grand National Livestock show at Timonium, Md. Breeder of the champion steer was William Anderson of West Liberty, Iowa. It was the second consecutive win for Anderson who showed a Shorthorn steer which won the honors last year.

At current prices, the economists figure the average industrial worker earns the price of a pound of round steak in 29 minutes. In 1929 it took 49 minutes.


BERKSHIRES

**BERKSHIRES**

Choice Boars and Bred Sows, real breeding boars. 10 nice 2nd and 3rd litter sows. Priced to sell. Farm 2 mi. N. and 6 mi. E. of Belmond.

C. L. HALL & SON MESERVEY, IOWA



**TREASURE ACRES FARMS**

**HAMPSHIRES**

Sale at farm 7 miles east of Webster City on No. 20 or 2 miles west of Jct. 69 and 20.

**Blairsburg, Iowa, Fri., Jan. 27**

**50 TOP GILTS**

They include 5 State Fair Junior Champions, 35 are bred to **IOWA LAD,** 1955 Iowa Grand Champion; 10 mated to **KING B.** and 5 to **LUMS GLORY,** Minnesota Grand Champion. (More details next issue.) Ask now for **FREE** Catalog. Kindly mention this publication. Address

**TREASURE ACRES FARMS**

BLAIRSBURG, IOWA

Paul L. Benshoff, Owner Bob Faint, Mgr.



CHESTER WHITES

**CHESTER WHITES**

Choice registered bred gilts, to farrow February and March. Bred to 1st prize Junior boar, 1955 National Barrow Show, and Grand Champion Missouri. Also Fall Boars and Gilts. Farmer prices.

ERWIN THEOLE, ARLINGTON, MINNESOTA



DUROC JERSEYS

**Duroc Gilt & Boar Sale**

**BOWLING GREEN, MO., JAN. 25th**

45 BRED GILTS
20 CHOICE BOARS

Set your own price on our long, trim, firm, fast-gaining Durocs. FREE DELIVERY along Highway No. 218 to Cedar Rapids on Feb. 1st. Satisfaction Guaranteed on Orders. FREE catalog available.

**400 DUROCS—100 BEEF SHORTHORNS**

Always on hand 40 Boars, 25 Gilts, Bulls, Heifers available privately. 10% group reductions. (Farm 100 mi. S. Keokuk, Iowa, on No. 61 and 6 mi. S. on 29.) Phone 6289-J-1.

**STROWOLD FARMS, BOWLING GREEN, MO.**



HEREFORD HOGS

**HEREFORD HOGS**

Choice spring Boars and Gilts by HAWKEYE MODEL, 1954 Grand Champion All-Iowa fair and Reserve Grand Champion 1955 Iowa State Fair. Well-grown, type and quality. REASONABLE.

BERNARD SCHULTE & SONS, NORWAY, IA.



HYBRID HOGS

**HYBRID HOGS**

Litter Testing Program. The only method of testing approved by the University of Minnesota.

ELWIN FEHR EUREKA, ILL.

—Likes Hybrid Hogs—


**Slow Down and Live**


# CATTLE FEEDERS

**Send today for free sample of Bolson's Beef Supplement. Tell us how many cattle you feed—how many in your family. We'll send you free Bolson's Pencils. Drop us a postal card or letter now.**

**L. C. BOLSON CO.** DECORAH, IOWA A NAME YOU CAN TRUST IN FEEDS!



HYBRID HOGS

**MEAT TYPE BOARS**

We have best quality boars to offer the year around. Our boars will contribute HYBRID vigor, stronger pigs, better mothers, faster gain, on less feed per 100 lbs. of gain. Larger litters, raised to market, and a solid MEAT TYPE carcass. Save $50 to $75 per boar and buy direct. No salesman's commission to pay. Our strains are exclusive. All animals guaranteed to be clean and breeders.

**McALLISTER SEED FARMS**
**Mt. Pleasant, Iowa**



**HYBRID HOGS**

Meat Type Hybrid — Get the Full Story
1. Save 20 lbs. feed per 100 lbs. gain.
2. Raise 1-2 more pigs per litter.
3. Go to market 2 weeks sooner.

HERE'S PROOF. Over 2 million pigs sired by Wilson Hybrid Boars—800 customers—8 years continuous increase in sales. Vaccinated for Cholera and Erysipelas, blood tested. Guaranteed breeders Free delivery. Write for free literature. Dealership available.

WILSON HYBRID HOG ASSN., Harlan, Iowa



**LUCIE HYBRID BOARS**

The only herd backed by 17 years performance testing.
1. Save 10 to 20% on feed.
2. Produce MEAT-TYPE hogs.
3. Raise more pigs per litter.
4. Go to market 2 weeks earlier.

1½ Million pigs sired by LUCIE HYBRID BOARS

Guaranteed breeders. We deliver. Phone 265F6. Farm 1½ miles northwest.

LUCIE HYBRID HOG FARM, Augusta, Illinois



LANDRACE

REGISTERED

**AMERICAN LANDRACE**

Iowa State College foundation stock since 1948

**FOR IMMEDIATE SALE**

Weanling pigs, boars, gilts, also bred sows and gilts. SIRED BY: J. H. Landlord of Lady Gillebo and Spangboda breeding. Imported in dam, also Iowa State College and USDA (Beltsville) blood lines.

**HAROLD F. MEARS**

RL. 3 JEFFERSON, IOWA



**QUALITY LANDRACE**

Three 1955 Iowa 1st prize winners shown by us. Featuring service of 100% Imported IOWA VIKING and Iowa State College Production-Tested, THE CHALLENGER, 1st prize at Iowa Landrace Show 1955. All blood lines offered. BRED GILTS—Unrelated FALL pigs. Visitors welcome.

MA-KO-TO FARMS, Rt. 1, AMES, IOWA
Farm 1 mi. N. Iowa State College



**AMERICAN LANDRACE**

A breed recently proven outstanding in GROWTH-RATE and CARCASS QUALITY and highly recommended for cross-breeding.

Annual Meeting: 1:00 P.M.
JANUARY 14, 1956, Memorial Union
Iowa State College, Ames, Iowa

IOWA LANDRACE BREEDERS ASSN.



**AMERICAN LANDRACE**

Purebred Boars, excellent breeding, type desired for crossbred litters that mature fast. MEAT TYPE. Gilts and Sows bred for Jan., Feb. and March farrow. (Delivered.) Reasonable.

J. B. SCHROOTEN R. 1, FAIRMONT, MINN.



**LANDRACE HOGS**

Breeding Stock. Registered DANISH, NORWEGIAN, and SWEDISH strains. Sure way to change lard hogs to MEAT animals. Accredited Brucellosis Free.

JOHNSON & HOCKEMEIER, Webster City, Iowa



**REG. AMERICAN LANDRACE BOARS AND GILTS**

Brucellosis Free. Visitors Welcome

ORVILLE NESSA STORY CITY, IOWA



MONTANA No. 1

**MONTANA NO. 1**

Choice bred Gilts, large and healthy. Bred to farrow in February and March. Registered. Double treated. REASONABLE.

RALPH B. HELVIG, WINNEBAGO, MINN.



**MONTANA NO. 1**

Choice Spring and Fall Boars. MEAT-TYPE Hogs the packer prefers. They make an outstanding cross on any breed. Reasonable.

(Farm 3 miles east of Williams.)

E. G. STEINMETZ ALDEN, IOWA



**MEAT-TYPE BOARS**

50 MONTANA No. 1; MINNESOTA No. 1; MINNESOTA No. 2; Inbred DUROC Increase Combinations by R.O.P. Herd boars, double treated. REASONABLE.

IVAN OTTE CLARINDA, IOWA



POLAND CHINAS

**HILL BROOK FARM**

POLAND CHINA Gilts, bred for March farrow, to outstanding boars. Best of breeding, with size and quality. Priced right.

OTTO F. SCHRUNK & SONS, MAPLETON, IA.



TAMWORTHS

**TAMWORTH BOARS**

Choice, smooth, rugged, MEAT-TYPE, but not extreme. Raised on clean ground. Bangs free. REASONABLE. (Farm ½ mile north on No. 20.)

JOHN G. FEY SCRANTON, IOWA



**TAMWORTH BOARS**

Choice Boars — ready now. Genuine MEAT-TYPE—not an imitation. Outstanding cross on any breed. All Bangs free. Sale (Nite) Aug. 5th.

HAROLD EICKERMAN, R. 3, DAVENPORT, IA. or PAUL PAETOW, ANDOVER, IOWA



YORKSHIRES

**YORKSHIRE SALE**

**BRED SOWS**

Fair Grounds

**OAKLAND, NEBRASKA, FRIDAY, FEB. 3**

Starting 1:00 P.M.

60 Sows, 15 Fall Boars and Gilts. Quality sows mated to top quality boars. You can buy at the price you want to pay. Iowa's top Yorkshire Breeders bought their good stock from us. COME! Ask for FREE catalog.

GEORGE BINGHAM, BANCROFT, NEBRASKA



Annual Tri-Way Farms

**YORKSHIRE SALE**

Sale at Farm

**Minnesota Lake, Minn., Sat., Feb. 4th**

Starting at 1:30 P.M.

**40 Bred Sows - 5 Boars**

Featuring sows by or mated to TRI-WAY'S ROYAL GLEN 311H. COME! Ask for FREE catalog. Kindly mention this publication.

HERBERT W. ECKHARDT
Minnesota Lake, Minn.



**IOWA YORKSHIRES**

BREEDERS ASSOCIATION

For FREE information about YORKSHIRES and list of Iowa Yorkshire Breeders. Write now.

James R. Tague, Secy.-Treas., R. 3, Davenport, Iowa



**YORKSHIRE BOARS**

Choice Spring and Fall Boars. Best ENGLISH Blood Lines, rugged and hardy, double treated Erysipelas and Cholera. Guaranteed. (2 E., 6 N.)

MERRITT COOK, (Sac Co.) NEMAHA, IOWA



**YORKSHIRE BOARS**

"Still plenty of good ones by Champion National Barrow Show and 1953 Minnesota Junior Champion." Sows and gilts bred for Feb. & March farrow, mated to top boars. Vaccinated & Guaranteed. (Farm 1½ mi. E. 54 mi. S.)

E. C. MARTY & SON LUVERNE, IOWA


SHEEP


**BRED EWE SALE**

FRIDAY, JANUARY 27, 1956

At 1:00 P.M. at the Oskaloosa Sales Company Barn

OSKALOOSA, IOWA

50 HEAD

SHROPSHIRES, HAMPSHIRES, SUFFOLKS, AND SOUTH DOWNS

Best of bloodlines and breeding. Write now for your FREE catalog. Address

M. J. MAXTED, Secy., OSKALOOSA, IOWA

MAHASKA PUREBRED SHEEP BREEDERS ASSOCIATION


DOGS


NOTICE—Unsatisfactory dogs must be returned within time specified by advertiser. Buyer always pays express charges (both ways if dog is returned) unless advertiser states in advertisement that he will do so.

Genuine English Shepherd and Border Collie Pups. (Either sex—also spayed females $15.00.) Order direct from this ad. Give color. (Satisfaction guaranteed.) 65,000 satisfied customers. (45 years on same farm.) Stepsaver-herdtriving farm dogs. No fooling. Training instructions, year trial, distemper vaccinated. Runfla Kennels, Reinbeck, Iowa.

**English Shepherd — Bobtail Shepherds**

Border or Scotch Collie choice pups raised from our A-1 Natural Herders. Guaranteed. Training instructions. Some partly trained.

BROOKVIEW KENNEL FARM
1 Mile East, ¼ Mile South AYRSHIRE, IOWA

**GENUINE ENGLISH SHEPHERD PUPS**

DISTEMPER VACCINATED

Guaranteed herders. Year's trial, training instructions. Males, females or spayed females.

HIGHVIEW KENNELS, CEDAR FALLS, IOWA

GENUINE

**ENGLISH SHEPHERD PUPS**

Guaranteed herders, year's trial. Males, females, spayed females $15.00. Training instructions. Distemper vaccinated. Also Registered Collies.

DEAN FLEMING THAER, IOWA

**SHOMONT COLLIES**

Workers — Companions — Guards. Shepherd puppies from working stock. Write for free lists.

SHOMONT FARMS AND KENNELS
MONTICELLO IOWA

— BEST YET —

**ENGLISH SHEPHERD PUPS**

Guaranteed to bring home the cows. Year's trial. Choice of sex. Spayed females a specialty. Priced right.

CLOVERDALE FARM ACKLEY, IOWA

**Purebred Border Collies English Shepherds**

America's most useful dogs. Puppies all ages. Both sexes. Choice colors. Faithful workers. Satisfaction guaranteed.

We breed and sell our own stock.

FAIRMOUNT FARMS CEDAR FALLS, IOWA



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**AUCTIONEER**

Successful sales for leading breeders. Life-time experience all types of livestock. Rates reasonable. Phone: Office 3-6181; Res. 7-3645.

J. E. HALSEY, Box 1317, DES MOINES, IOWA



**BE AN AUCTIONEER**

Term soon. Ask for FREE catalog. Home study course available. Founded 1921. G.I. Training approved.

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**LEARN AUCTIONEERING**

America's leading Auctioneers teach you. Students sell actual sales during term. Our graduates are successful. Earn large income. Term soon. FREE catalog.

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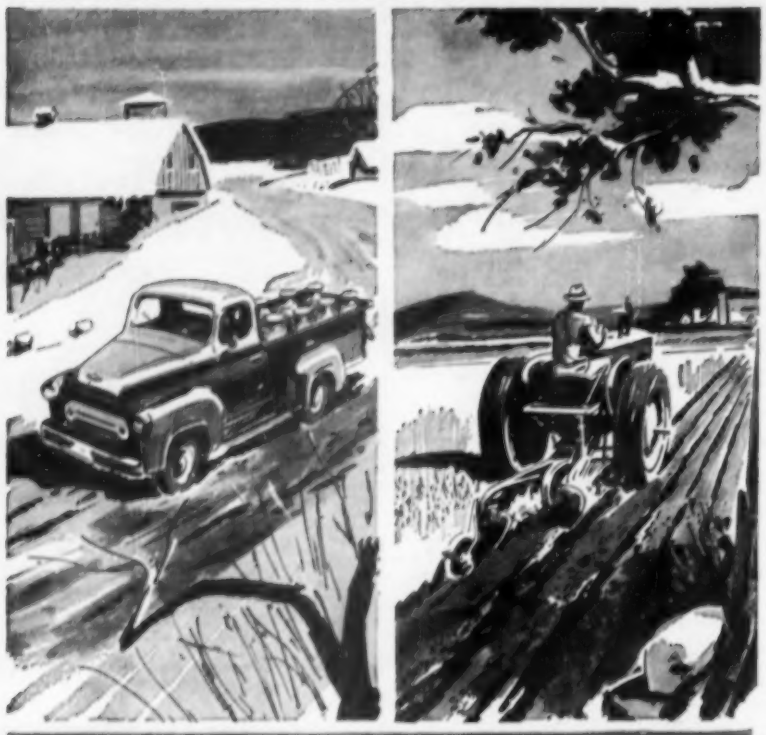
**— OUR ADS ARE NEWS —**

# Farming is an all-weather business



## USE PHILLIPS 66 TROP-ARTIC ALL-WEATHER MOTOR OIL

● All year around, Phillips *66* TROP-ARTIC is the right motor oil for your farm equipment, because it's a summer and winter oil in one. It flows freely when it's cold; it resists thinning when it's hot.

TROP-ARTIC cuts oil consumption—reduces wear, corrosion and engine deposits—helps prevent costly time-wasting breakdowns, and saves on replacement parts. Compared to older types of motor oils, TROP-ARTIC can even *double* the life of an engine.

TROP-ARTIC is a finer heavy duty oil for heavy farm work. It has proved it meets the exacting demands of the Mil-0-2104 Supplement 1 test. Use it to lubricate and protect your truck and tractor—and your car as well.

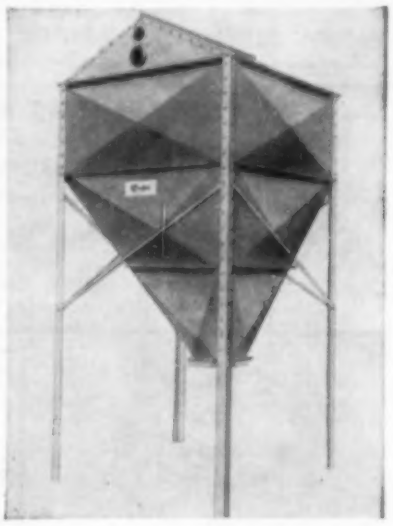
So for all-star motor oil performance, get TROP-ARTIC All-Weather Motor Oil from your nearby Phillips *66* Dealer or your local Tank Truck Driver, who offers a complete line of Phillips *66* Oils and Greases for all types of farm equipment.

**PHILLIPS PETROLEUM COMPANY**

*It's Performance That Counts!*

**For further information about any of the products shown here, write to Wallaces' Farmer and Iowa Homestead, Des Moines, Iowa.**

**Seeder attachment** mounts endgate seeder on Power-take-off unloading wagon. Enables one man to broadcast grains with full control from tractor seat. Sav-A-Man attachment is made by Glasnapp Manufacturing Company.



**Feed** storage vault is filled with blower and the feed flows out thru 12 by 12-inch opening. Built so all of the feed runs out. Sizes from 2.8 to 7.3 tons. Said to be weather-tight and rodent-proof. Built of three-inch angle iron and galvanized sheets. Recommended for those who want to buy feed in bulk or grind large quantities at one time. Made by Smoker Farm Elevators, Inc.

**Sprinkler** head has two nozzles and rotates without adjustments for varying pressures. Recommended for pressures from 25 to 70 pounds per square inch. Said to deliver four to 22½ gallons per minute in superior precipitation pattern. Rain-O-Magic sprinkler head is made by Mitchell Mfg. Co.

**Paint** and plaster are combined in this ready mixed interior finish. Said to fill and cover cracks in plaster. Hides dents and seams in wallboard construction. Apply with brush or roller. Product of the Reardon Company.

**Moisture content** has been no problem for corn sealers this year. But they still take the sample for testing just to make sure. Walter Sorensen is the corn sealer probing a crib to be sealed on the Grover Drury farm, Ida county, Iowa.

# What's Ahead...

**FOR THIS YEAR,** hog supplies will be about three percent above last year. But the increase will not be even thru the year. For the first six months hog supplies will be up about 12 percent. In the last half, receipts will be down about two percent. This is indicated by the December Pig Crop Report. See page 11 for details.

Homer Hush

**BIG HOG RECEIPTS** will start with this month, according to farmers' monthly reports to the Iowa Crop and Livestock Reporting Service. Iowa farmers say they will sell 2,160,000 hogs this January. That total, if actually marketed, would be eight percent above last January and five percent above the 10-year average.

**HOW WILL HOG** prices this year compare with last year? Supplies would indicate much lower prices for the fall pig crop. Last year, farmers got around $16 on the farm. For spring pigs, steady prices with this last fall are likely. But the fall price decline will not be so steep since prices will start down from a lower level.

Chances are that the hog raiser who markets early next fall will get the best price as usual. But the advantage for early pigs will be somewhat less than in the average year.

**CORN SUPPLIES** available for feeding are sharply lower than last year in the western Corn Belt. The crop was far below average in Iowa, Nebraska, South Dakota and Kansas. And Iowa farmers are placing a lot of corn under price supports.

Dwight W. Meyer, Iowa ASC chairman, expects Iowa farmers to put 110 to 120 million bushels of corn under loan or purchase agreement. That would be about 23 percent of Iowa's crop of 495 million bushels. A year ago, Iowa farmers placed about 92 million bushels under price supports out of a total crop of 564 million bushels.

Corn prices in the western Corn Belt will remain above those in the eastern Corn Belt. Corn supplies will be tight in some local areas. But there's too much corn in the areas around us for any sharp price rise.

**EARLY CHICKS** for laying flock replacements look to be the best bet this year. There are signs of a sharp increase in the hatch. In that case, pullets that begin to lay in the summer will make the most money.

**DAIRYMEN'S PROSPECTS** for this year appear to be more favorable than are prospects for other livestock producers. Milk production may set a new high record. But it will not mean lower prices, because government supports are as low as present law will allow.

Newest manure spreader in the famous NEW IDEA line.

## Big NEW IDEA News...
## Lowest Cost, High Quality Spreader

***Grand Champion Value . . . Full Year Guarantee***

This NEW IDEA spreader has all the long life and superb performance that made farmers buy more NEW IDEA spreaders than any other make.

**Full Year Guarantee.** It has many features never available before in a low cost spreader. Like the guarantee of all parts for a year against defects. Just like the new No. 17, 95-bu. spreader.

**Grand Champion lifetime value.** Its new long-life features are like the big No. 17 and No. 15 models. New steel flares and steel endgate protect spreader during mechanical loading. Clear yellow pine box is treated with water repellent Penta-preservative. Larger, tubular distributor shaft is stronger. Neoprene oil lines and phenolic bearings take rough usage better.

**Grand Champion spreading value.** Original "wide-spread" distributor is improved with stronger paddles, individually replaceable. Slanted rear arch prevents plugging. Strong "A" hitch is superior to single pole hitch. New tapered, formed steel levers are stronger, the same as the big No. 17. And the same staggered "U" teeth and paddle design make the shredding and spreading just right.

See the new No. 18 at your NEW IDEA dealer's. It can be purchased on new or used rubber—or buy it on hubs and use wheels from your NEW IDEA one-row corn picker. Write us for literature. New booklet on manure handling and use is yours for the asking.

**12 NEW FEATURES**

***. . . for long life***

1. Full year guarantee
2. Penta-treated box
3. Steel flares
4. Steel end gate
5. Neoprene oil lines
6. Tubular distributor shaft
7. Phenolic bearings

***. . . for better work***

8. Increased capacity
9. Slanted rear arch
10. Stronger A-frame hitch
11. Each paddle replaceable
12. Stronger levers

***Best idea yet . . . Get a New Idea***

**NEW IDEA Farm Equipment Co., Division AVCO Distributing Corp.**
**Dept. 1726, Coldwater, Ohio**

# BERRY'S GUARANTEE YOU SAVINGS UP TO 20%

WITH GENUINE

# GRO-COATED FARM SEEDS

*AT NEW FREIGHT PAID PRICES

*See Catalog for Details on Prepayment of Freight

Seven years ago we first offered our sensational new development — GRO-COATED Brand Seeds. From the very first, amazing reports of astonishing results (like Mr. Herb Wilson's letter at left) have poured in from thousands of American farmers. NOW, with the wonderful **guaranteed** protection of Gro-Coated Seeds you can get normal stands from 1/5 to 1/4 **less seed** than regular seeding rates, (or up to 50% bigger stands on the usual seeding rate). You also save on cost of freight as explained in our catalog. And this is a year when **saving** really counts!

## 700% MORE PLANTS

**SEE THE STARTLING DIFFERENCE! Photo of the Wilson field.**

**"14 Gro-Coated Plants to Sq. Ft. vs. One or Two on non-Gro-Coated Side," writes Mr. Herbert Wilson of Redfield, Iowa.**

"I am farming 220 acres at Redfield, Iowa. I follow a regular corn and legume rotation plan and nothing helps the land like Clover plowed under.

"Last year I planted your Gro-Coated Brand Red Clover and non-Gro-Coated side by side. I ran out of Gro-Coated seed and filled in on the last 5 acres with home grown seed of good quality. I filled half my drill with home grown seed, half with Gro-Coated. The difference was amazing.

"When seed came up I had 75% more plants from Gro-Coated than the other. On second year's growth, I had 14 mature plants per sq. ft. in Gro-Coated clover, only one or two in non-Gro-Coated area. "As to second year's growth, I just don't have any Clover in the non-Gro-Coated part of the field, so it was just money thrown away. The Gro-Coated acreage is beautiful, about 14 mature plants per square foot while the non-Gro-Coated clover has only one or two plants to the square foot. I took a big hay crop from the Gro-Coated, and had an abundance of second growth to plow under in the fall. "There is no expenditure that will give me a better return than Gro-Coated Brand seed."

**HERBERT WILSON, Redfield, Iowa**

**The above is quoted from Mr. Wilson's letter. Read the complete wording on page 1 of our 1956 Catalog.**

## Helps Prevent Seed Rotting In Ground

# GUARANTEED BETTER CROP STANDS

We can always GUARANTEE something when we know we are right. Because they are protected in the ground, more GRO-COATED Brand Seeds make plants. That's why you can sow as much as 20% less seed per acre and get better stands. You can save up to 20% on the cost of seeding per acre. When sown at normal rates, Gro-Coated stands **are guaranteed** much heavier, or any extra seeding costs are refunded. You can't lose. **Read Gro-Coated Guarantee in the Berry Catalog.**

## MANY WONDERFUL SEED VALUES — By MAIL!

GRO-COATED Brand Seeds are offered you in the widest possible selection of up to 160 varieties, blends and mixtures, also origins and grades. Gro-Coated Brand Alfalfas, Clovers, Grasses, Forages, Oats, Hybrid Corn.

BERRY'S NEW ALFALFA BLEND Formulations for special needs, green manure, increased leaf growth, etc.

New varieties like Madrid Sweet Clover and others. All Gro-Coated Brand. But DON'T DELAY, get our big 1956 Catalog, Free Samples and Prices. Berry's Gro-Coated Brand offers are the most outstanding in our history. Leaders in seed values for four generations.

## FREE BIG TOMATO PKT.

Just to demonstrate the quality of the Berry's Gro-Coated fruit, vegetable and flower seeds, we will send with your catalog a big 25c packet of our New F-2 Hybrid, Wilt Resistant Tomato seeds, absolutely free. This is a rich, red, juicy tomato that will delight you. And FREE. Mail coupon.

## 40 GLADS FREE! TO FARM SEED CUSTOMERS

We are again repeating our very popular gifts to new farm seed customers. We want all to enjoy these lovely, gorgeous mixed color gladioli; large, blooming size bulbs. See offer with catalog.

## FREE BIG CATALOG AND SAMPLES

FILL IN COUPON, or write letter or card, but do it now. Ask for this great 1956 Berry Seed Catalog and Planting Guide. 36 pages of valuable information on the greatest selection of quality seed values in our entire history. If you want to see first what you're buying, tell us what GRO-COATED Field and Grass Seed Samples you want for examination, testing, comparing. They are free! We do not sample garden seeds, just farm and field seeds, please.

Read the Gro-Coated Brand Guarantee in the catalog. Figure your freight saving on our direct-to-you shipments. Order Gro-Coated Brand once and you will do it every year afterwards. Vegetable and Flower Seeds; also sturdy, quick-growing Nursery Stock, Garden Supplies, etc. See FREE Tomato and Gladiolus Offers at the left. Mail the Coupon.

Catalog also lists our 40 seed stores in Iowa (Clarinda and Boone), Nebraska, Illinois, Indiana and Ohio.

## MAIL COUPON

**BERRY SEED CO., Box 1804, Clarinda, Iowa**

Please send me your **1956 BERRY SEED Catalog of Guaranteed Gro-Coated Brand Seed Values** and **Free Samples** as indicated below. (Also Free 25c pkt. of Tomato Seed.)

Name .....

Post Office .....

R.F.D. ..... State .....

**FREE SAMPLES**—Check which below. Write others in

.....Alfalfa Blends; .....Alfalfa; .....Red Clover; .....Alsike;

.....Sweet; .....Timothy; .....Brome; .....Grass Mixtures;

.....Corn; .....Oats; Others.....

.....

(We do not sample garden seeds, just field seeds.)

| GRO-COATED Red Clover | GRO-COATED Sweet Clover | GRO-COATED Alsike Clover | GRO-COATED Clover & Grass Mixes | NEW GRO-COATED Alfalfa Blends |
|---|---|---|---|---|
| $21.90 bu. | $8.70 bu. | $18.90 bu. | as low as $13.95 for 50 lbs. | $15.60 & $16.80 bu. |
| Hardy. New. Home grown. | New crop. Good quality. | Hardy. Good germination. | | Perfected formulations. |

**BERRY SEED COMPANY**

BOX 1804 • CLARINDA, IOWA